UNITED STATES DEPARTMENT OF THE INTERIOR

Budget Bureau	No. 1004-0136
Expires Decem	ber 31, 1991

	TMENT OF THE AU OF LAND M						5. LEASE DESIGNATUTU-74	TION AND SERIAL NO.
APPLICATION FO				ים פר	IIG BA	CK	6. IF INDIAN, ALOT	TEE OR TRIBE NAME
Ia. TYPE OF WORK Ib. TYPE OF WELL		EPEN		OK PI	LUG BA	<u>ick</u>	7. UNIT AGREEMEN	TNAME
OIL GAS WELL X WELL		8. FARM OR LEASE Monu	NAME Iment Butte Federal					
2. NAME OF OPERATOR Inland Production Con	nnany						9. WELL NO. #5-24	-8-16
3. ADDRESS OF OPERATOR	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					10. FIELD AND POO	
P.O. Box 790233 Ver				e: (801) 789-1860	6	1	ment Butte
4. LOCATION OF WELL (Report At Surface SW/		rdance with a	ny State requirements.*)				11. SEC., T., R., M., C AND SURVEY OR	
At proposed Prod. Zone	2003' FN I	L & 690 ' 210	' FWL				Sec. 2	24, T8S, R16E
14. DISTANCE IN MILES AND DIREC		VN OR POST	OFFICE*				12. County	13. STATE
6.8 Miles Southwest of		onep.my	IC NO. OF ACREC THE	, 1	14 MO OF 1 77	Pa + aar == : =	Duchesne	UT
15. DISTANCE FROM PROPOSED* L OR LEASE LINE, FT.(Also to neare		DPERTY	16. NO. OF ACRES IN LEASE	E	17. NO. OF ACRI	ES ASSIGNE	ED TO THIS WELL	
690'			674.32		4			
18. DISTANCE FROM PROPOSED LO DRILLING, COMPLETED, OR API			19. PROPOSED DEPTH 6500'		20. ROTARY OR Rot :		OLS	
21. ELEVATIONS (Show whether DF, I $5426'\ GR$	RT, GR, etc.)						ox. date work wii Quarter 1998	LL START*
23. PROPOSED CASING	G AND CEMENTING	F PROGRA	AM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT/F	оот	SETTING	DEPTH	QUANT	ITY OF CEMENT	
Refer to Monument Bu	utte Field SOP's I) Prilling l	Program/Casing D	lasian				
Aciei to intonument De		Jiming 1	i rogram/ casing b	Csign				
The Conditions of IN ABOVE SPACE DESCRIBE P	ROPCSED PROGRAM : 1	If proposal is	to deepen or plug back, give	e data on pre	esent productive	DIV c zone and p	JUL 3 OF OIL, G	1 1998 DAS & MINING
If proposal is to drill or deepen dire	ctic hally, give pertinent dat	a on subsuria	ace locations and measured a	ind true ver	tical depths. Gr	ive blowout	preventer program, if	any.
SIGNED hugh			TITLE Regulatory	Specia	list	DATE	7/15/98	1 TW. W
(This space for Federal or State c Hic								
PERMIT NO. 43.4	13-32099		APPROVAL DATE					
Application approval does not warra CONDITIONS OF APPROVAL, IF APPROVED BY	2.1	val of this		EY G	. HILL	DATE	licant to conduct operati	ons thereon.

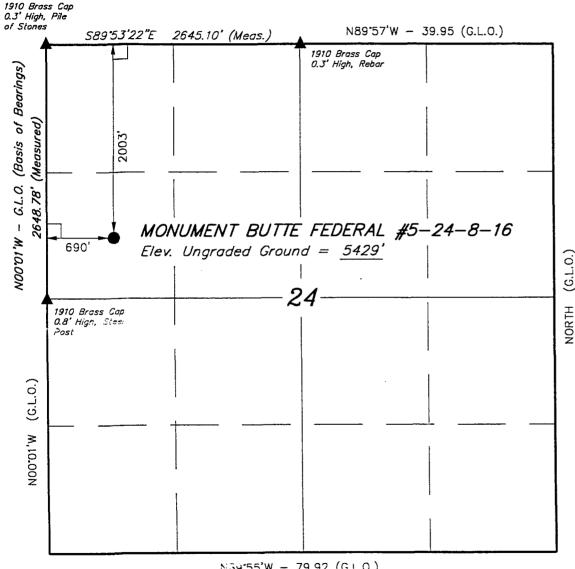
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any

false, fictitious or frame of statements or representations as to any matter within its jurisdiction.

5777629 H139629

T8S, R16E, S.L.B.&M.



N39'55'W - 79.92 (G.L.O.)

LEGEND:

= 90' SYMBC

= PROPOSED WELL HEAD.

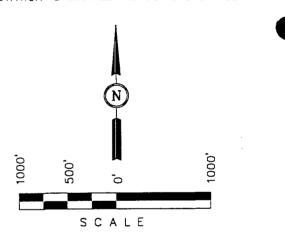
= SECTION CORNERS LOCATED.

INLAND PRODUCTION CO.

Well location, MONUMENT BUTTE FEDERAL #5-24-8-16, located as shown in SW 1/4 NW 1/4 of Section 24, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 24, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5331 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE, BY WE DE MOSER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIE

UINTAH ENGINEERING & LANDE SURVEYING VERNAL UTAH 84078 85 SOUTH 200 EAST -

(435) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: 6-11-98	DATE DRAWN: 7-10-98
G.S. J.F.	C.B.T.	REFERENCES G.L.O. PLA	AT .
WEATHER		FILE	
HOT		INLAND PRODU	JCTION CO.

INLAND PRODUCTION COMPANY MONUMENT BUTTE FEDERAL #5-24-8-16 SW/NW SECTION 24, T8S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' – 2080' Green River 2080' Wasatch 6500'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 2080' - 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazerds such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS.

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY MONUMENT BUTTE FEDERAL#5-24-8-16 SW/NW SECTION 24, T8S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte Federal #5-24-8-16 located in the SW 1/4 NW 1/4 Section 24, T8S, R17E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along this road 6.2 miles \pm to its junction with a dirt road to the southwest; proceed southwesterly 0.7 miles to the beginning of the proposed access road.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. <u>LOCATION AND TYPE OF WATER SUPPLY</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibit "E".

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION Archaeological Survey & Pipeline ROW

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that a pipeline ROW be granted to the Monument Butte Federal #5-24-8-16 for a 3"- 4" poly fuel gas line, and a 4" - 6" poly gas gatherline line. Both lines will be run on surface, adjacent to the existing road-way; the route will follow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to Topographic Map "C".

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Cheryl Cameron

Address:

P.O. Box 790233

Vernal, Utah 84079

Telephone:

(435) 789-1866

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #5-24-8-16 SW/NW Section 24, Township 8S, Range 16E: Lease UTU-74868 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

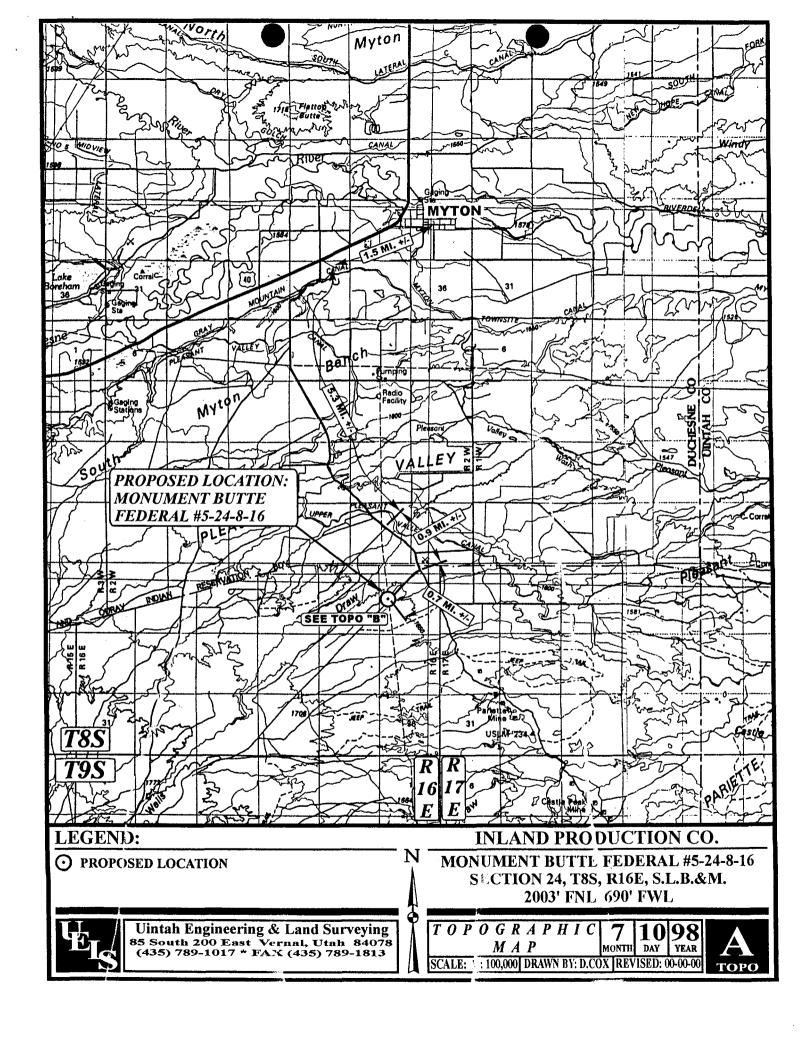
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions (18 U.S.C. 1001 for the filing of a false statement.

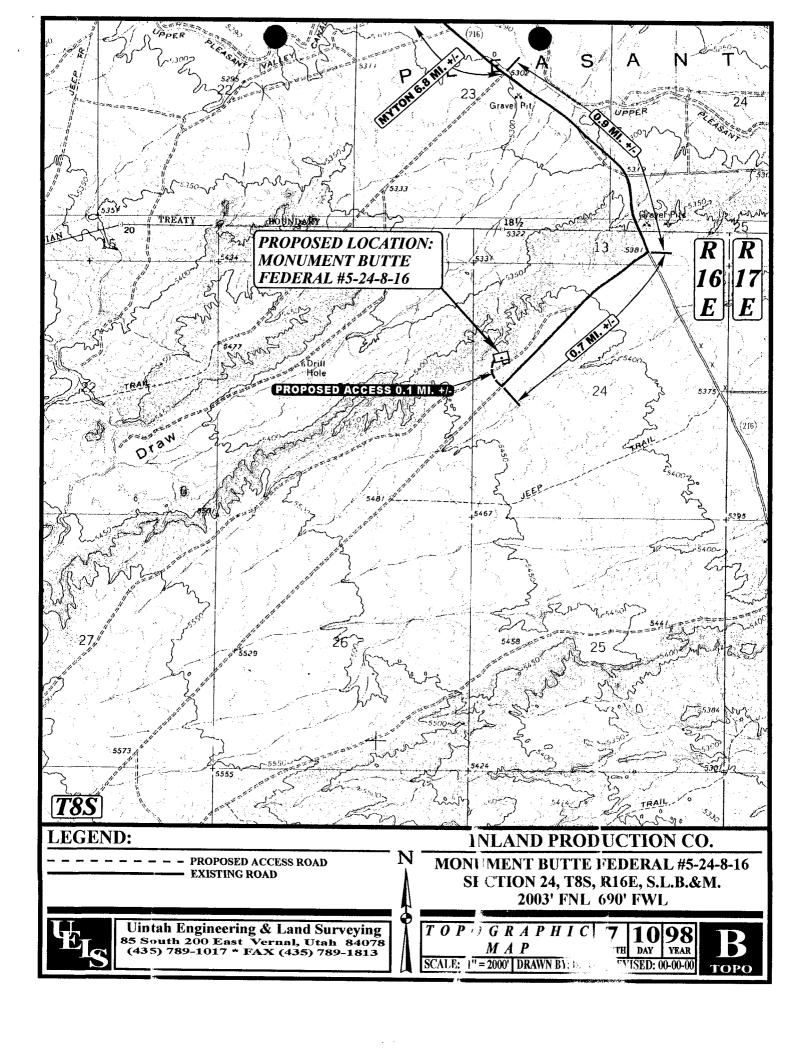
Date

7/15/98

Cheryl Cameron

Regulatory Specialist





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4 3-	5 13-4	4										10-2	⊕ 9-2	1-13	1-23		1-43	13-6	23-6	. ● 33-6	43-6	13-5	23-5		43.5	•	_*'2		⊕ 44-4Y	1-3
•	14-4	4											16-2	1-14	1-24	1-34	44.17	14-6	24-6	34-6	1-6	14-5	24	-5 34-5	44.5	14-4	24-4		44-4Y	14-3Y

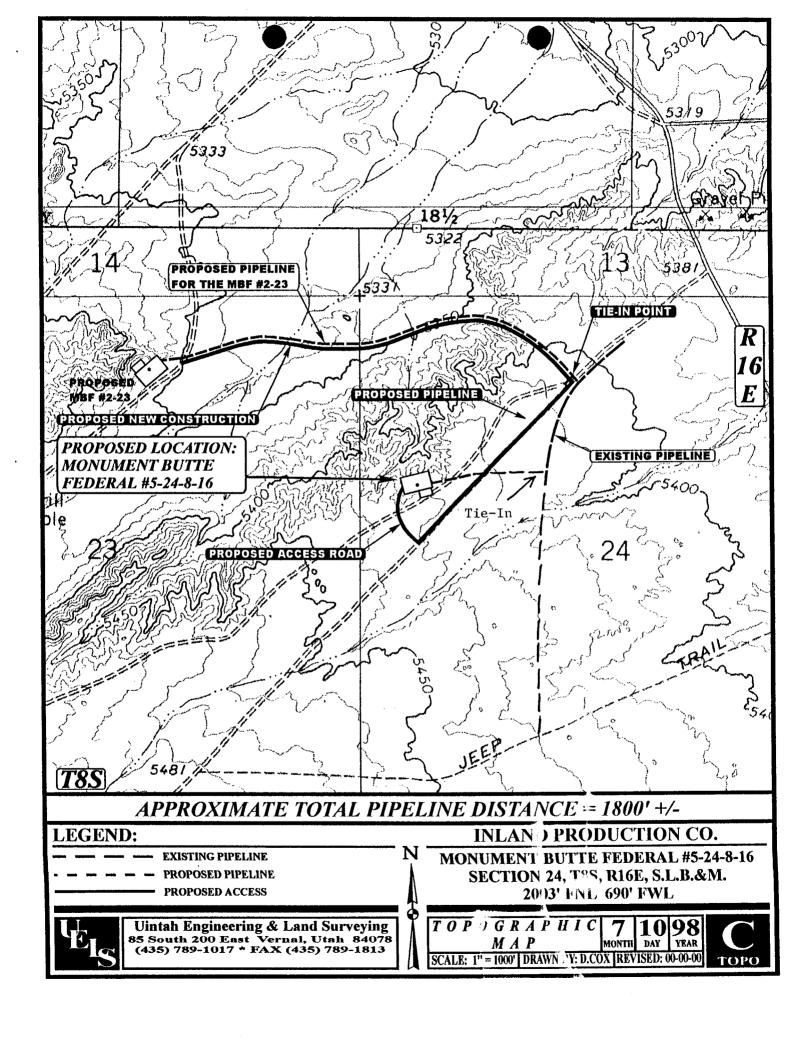


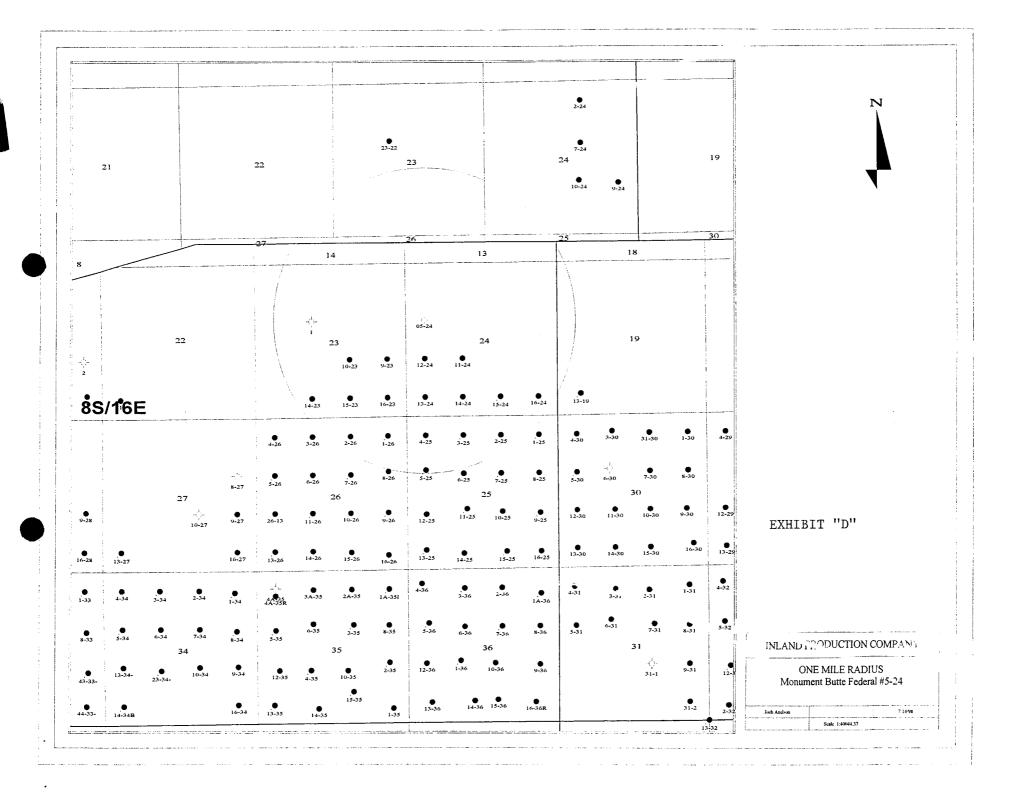
475 17th Street Suite 1500 Denver, Colorado 80202 Phone: (303)-292-0900

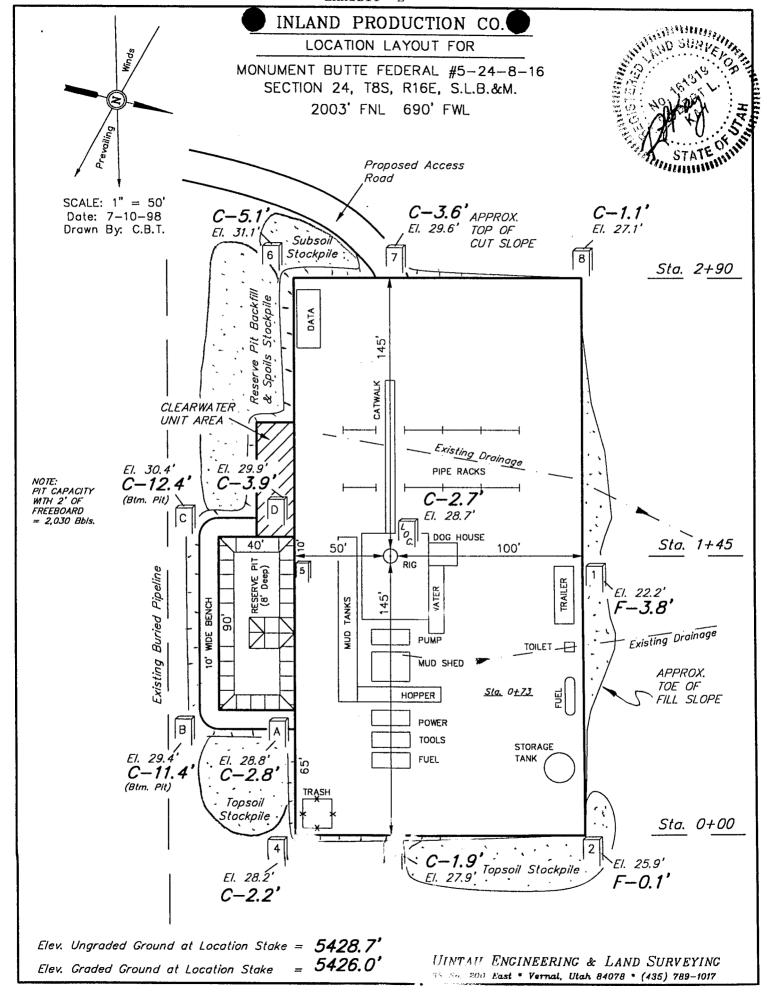
Regional Area

Ducheme County, Utah

Date:4/18/97





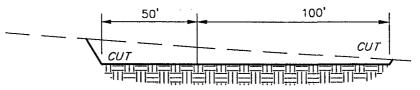


INLAND PRODUCTION CO. TYPICAL CROSS SECTIONS FOR MONUMENT BUTTE FEDERAL #5-24-8-16 SECTION 24, T8S, R16E, S.L.B.&M. 2003' FNL 690' FWL

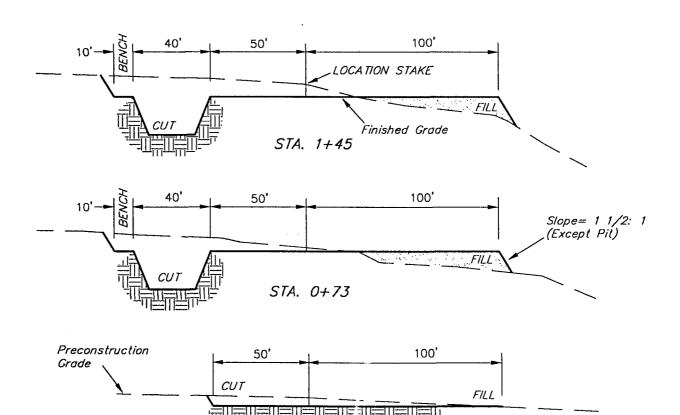
Date: 7-10-98 Drawn By: C.B.T.

1" = 50'





STA. 2+90



NOTE:

STA. 0+()

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPR	OXIMATE	YARDAGES

CUT

(6") Topsoil Stripping = 870 Cu. Yds. Remaining Location = 2,990 Cu. Yds.

TOTAL CUT = 3,860 CU.YDS.

FILL = 2,530 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION = 1,200 Cu. Yds. Topsoil & Pit Backfill = 1,200 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.)

= *O* Cu. Yds.

EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

OTHER

Well No.: Monument Butte Federal 5-24-8-16

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: South Wells Draw 5-24-8-16

API Number:

Lease Number: UTU-74868

Location: SWNW Sec. 24, T8S, R16E

GENERAL

Access pad from E, off of existing access road.

CULTURAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

WILDLIFE AND FISHERIFS

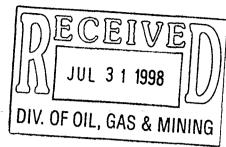
See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMEN: DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting barrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active barrowing owl nest.



July 29, 1998

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078



ATTENTION: Ed Forsman/Wayne Bankert

RE: Tar Sands Federal #15-28-8-17

Monument Butte Federal #4-24-8-16

Monument Butte Federal #1-23-8-16

Monument Butte Federal #3-23-8-16

Monument Butte Federal #8-23-8-16

S. Wells Draw #10-4-9-16

S. Wells Draw #14A-4-9-16

S. Wells Draw #16-4-9-16

S. Wells Draw #5-3-9-16

S. Wells Draw #12-3-9-16

Tar Sands Federal #16-28-8-17

Monument Butte Federal #5-24-8-16

Monument Butte Federal #2-23-8-16

Monument Butte Federal #7-23-8-16

S. Wells Draw #9-4-9-16

S. Wells Draw #11-4-9-16

S. Wells Draw #15-4-9-16

S. Wells Draw #4-3-9-16

S. Wells Draw #13-3-9-16

Gentlemen:

Enclosed is the original and two copies (each) of Application For Permit To Drill, for the above referenced locations.

Please do not hesitate to contact me in the Vernal Branch Office, if you need additional Information, or have questions.

Thu,

Regulatory Specialist

Cheryl Cameron

cc: State of Utah

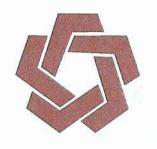
Division of Oil, Gas & Mining

P.O. Box 145801

1594 West North Temple, Suite 1210

Salt Lake City, Utah 84114-5801

APD RECEIVED: 07/31/98	API NO. ASSIGNED: 43-013-32099
WELL NAME: MONUMENT BUTTE 5-24-8-16 OPERATOR: INLAND PRODUCTION COMPANY CONTACT: Chery Cameron (435)789-186	
PROPOSED LOCATION:	INSPECT LOCATION BY: / /
SWNW 24 - T08S - R16E SURFACE: 2003-FNL-0690-FWL BOTTOM: 2003-FNL-0690-FWL	TECH REVIEW Initials Date
DUCHESNE COUNTY MONUMENT BUTTE FIELD (105)	Engineering
LEASE TYPE: FED	Geology
LEASE NUMBER: UTU-74868 SURFACE OWNER: Federal	Surface
PROPOSED FORMATION: GRRV	
	LOCATION AND SITING:
Plat Bond: Federal M. State[] Fee[]	R649-2-3. Unit
(No. 4488944) N Potash (Y/N)	√ R649-3-2. General
Voil Shale (Y/N) *190-5(B) Water Permit	R649-3-3. Exception
No. Chohnson Water District) N RDCC Review (Y/N)	Drilling Unit Board Cause No:
(Date:) NA St/Fee Surf Agreement (Y/N)	Date:
COMMENTS: * Standard Operation Procede	are (SOP) separate file.
STIPULATIONS: (FEDERAL MA	PROUAL



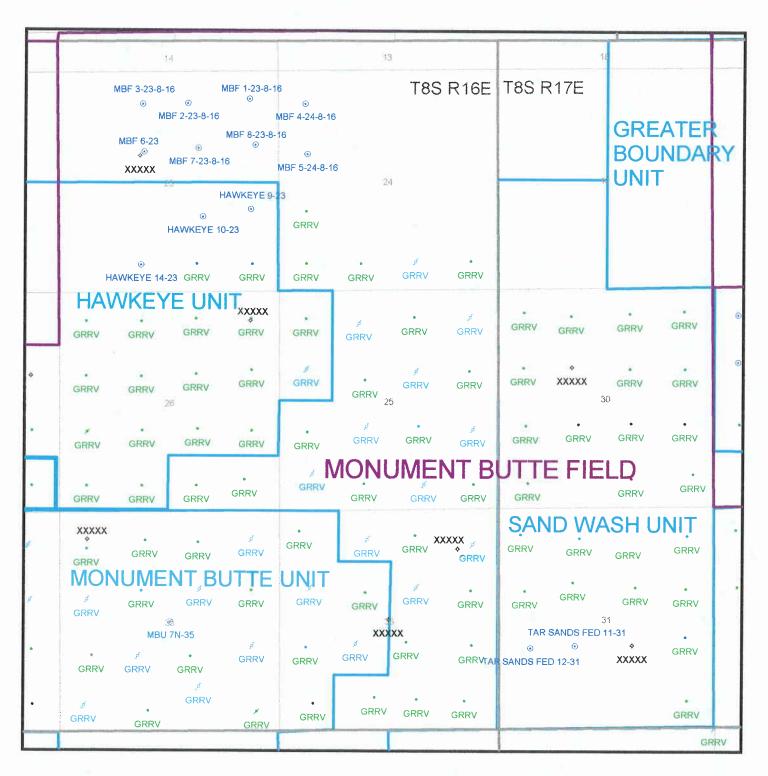
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION COMPANY (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. 23 & 24, TWP 8S, RNG 16E

COUNTY: DUCHESNE UAC: R649-3-2 STATEWIDE SPACING





Michael O. Leavitt Governor Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

August 10, 1998

Inland Production Company P.O. Box 790233
Vernal, Utah 84079

Re: Monument Butte Federal 5-24-8-16 Well, 2003' FNL, 690' FWL, SW NW, Sec. 24, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32099.

Sincerely,

John R. Baza

Associate Director

Hil Hunt

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Inland Production Con	npany
Well Name & No	umber: _	Monument Butte Federa	al 5-24-8-16
API Number:		43-013-32099	·
Lease:		UTU-74868	
Location:	SW NW	Sec. 24 T. 8	3 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

- 3. Reporting Requirements
 - All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
- 4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

(December 1990)

_	Budget Bureau No. 1004-0136	
٠,	Expires December 31, 1991	
1	•	

	TMENT OF THI AU OF LAND MA	5. LEASE DESIGNATION AND SERIAL NO. UTU-74868 6. IF INDIAN, ALOTTEE OR TRIBE NAME						
APPLICATION FO	OR PERMIT TO	DRILL	DEEPEN,	OR P	LUG BA	СК	6. IF INDIAN, AL	OTTEE OR TRIBE NAME
a. TYPE OF WORK DRI		_			 · · ·····		7. UNIT AGREEN	MENT NAME
b. TYPE OF WELL								·
OIL GAS		-	SINGLE	MULTI	PLE	_	8. FARM OR LEA	ASE NAME Onument Butte Federal
VELL X WELL	L OTHE	ER	ZONE	ZONE			9. WELL NO.	nument butte rederat
NAME OF OPERATOR	mnany						1	24-8 -16
nland Production Con ADDRESS OF OPERATOR	шрану					_		POOL OR WILDCAT
P.O. Box 790233 Ver	rnal, UT 84079			ne: <u>(</u> 80	1) 789-1860	5		nument Butte
LOCATION OF WELL (Report		ance with any	State requirements.*)				11. SEC., T., R., M AND SURVEY	
t Surface SW. t proposed Prod. Zone	/NW 2003' FNL	& 690' I	FWL				1	c. 24, T8S, R16E
4. DISTANCE IN MILES AND DIRE	CTION FROM NEAREST TOWN	N OR POST OF	FICE*				12. County	13. STATE
.8 Miles Southwest of							Duchesne	UT
5. DISTANCE FROM PROPOSED* I OR LEASE LINE, FT.(Also to near		PERTY 16	. NO. OF ACRES IN LEA	SE	17. NO. OF ACRI	es assign	ED TO THIS WELL	
590'			674.32		4			.
8. DISTANCE FROM PROPOSED L DRILLING, COMPLETED, OR AF	OCATION* TO NEAREST WELL		PROPOSED DEPTH		20. ROTARY OR Rot		OOLS	
DRILLING, COMPLETED, OR AF	PALIED FOR ON THIS BEASE, I	1.	6500'			J		
1. ELEVATIONS (Show whether DF,	, RT, GR, etc.)					22. APP	ROX. DATE WORK	WILL START*
426' GR	<u> </u>					4th	Quarter 199	8
B. PROPOSED CASIN	NG AND CEMENTING	PROGRAN	M					1/2
IZE OF HOLE	SIZE OF CASING	WEIGHT/FOO	т	SETTIN	G DEPTH	QUAN	TITY OF CEMENT	
			rogram/Casing		Drill are	attacl	hed.	RECEIVED
The Conditions of	Approval For A	Applicat	rogram/Casing	nit To				JUL 3 0 1998
The Conditions of	Approval For A	applicat	rogram/Casing	nit To	oresent productive	e zone and	proposed new proc	JUL 3 0 1998
The Conditions of NABOVE SPACE DESCRIBE: f proposal is to drill or deepen dir	PROPOSED PROGRAM: If rectionally, give pertinent data	pplicat	rogram/Casing	nit To	oresent productive	e zone and	proposed new proc	JUL 3 0 1998
The Conditions of N ABOVE SPACE DESCRIBE: f proposal is to drill or deepen dir 4. SIGNED	PROPOSED PROGRAM: If ectionally, give pertinent data	pplicat	rogram/Casing tion For Pern deepen or plug back, girelections and measured	nit To	oresent productive	e zone and ve blowou	proposed new proc tt preventer program	JUL 3 0 1998
N ABOVE SPACE DESCRIBE: f proposal is to drill or deepen dir Cher 1 C: (This space for Federal or State offi	PROPOSED PROGRAM: If rectionally, give pertinent data ameron ice use)	proposal is to	tion For Pern deepen or plug back, girlocations and measured	nit To	oresent productive	e zone and ve blowou	proposed new proc tt preventer program	JUL 3 0 1998
The Conditions of N ABOVE SPACE DESCRIBE: Topoposal is to drill or deepen dir 4. SIGNED Cheryl C. (This space for Federal or State offi	PROPOSED PROGRAM: If rectionally, give pertinent data ameron ice use)	proposal is to	deepen or plug back, girlocations and measured	nit To	oresent productive ertical depths. Gi ialist	e zone and ve blowou DATE	proposed new proot tpreventer program	JUL 3 0 1998 ductive zone. n, if any.
N ABOVE SPACE DESCRIBE: f proposal is to drill or deepen dir Cher 1 C: (This space for Federal or State offi	PROPOSED PROGRAM: If rectionally, give pertinent data ameron ice use)	proposal is to	deepen or plug back, girlocations and measured	nit To	oresent productive ertical depths. Gi ialist	e zone and ve blowou DATE	proposed new proot tpreventer program	JUL 3 0 1998 ductive zone. n, if any.
N ABOVE SPACE DESCRIBE: f proposal is to drill or deepen dir Cheryl C: (This space for Federal or State offi	PROPOSED PROGRAM: If rectionally, give pertinent data ameron ice use) 3-013-32099 rant or certify that the applicant ho	proposal is to	deepen or plug back, green locations and measured Regulator APPROVAL DATE itable title to those rights in	ve data on y and true very Special the subject in t	oresent productive ertical depths. Gi ialist	e zone and ve blowou DATE	proposed new proot tpreventer program	JUL 3 0 1998 ductive zone. n, if any.
Cheryl C: (This space for Federal or State offi PERMIT NO. Application approval does not warn CONDITIONS OF APPROVAL, II APPROVED BY	PROPOSED PROGRAM: If rectionally, give pertinent data ameron ice use) 3-013-32099 rant or certify that the applicant ho	proposal is to	deepen or plug back, girlocations and measured APPROVAL DATE itable title to those rights in Mines	ve data on jud and true very Special the subject in	oresent productive ertical depths. Gi ialist ease which would e	e zone and ve blowou DATE ntitle the ap	proposed new program 7/15/98 poplicant to conduct op	JUL 3 0 1998 ductive zone. n, if any.
The Conditions of N ABOVE SPACE DESCRIBE: f proposal is to drill or deepen dir A. SIGNED Cheryl C. (This space for Federal or State off PERMIT NO. Application approval does not warr CONDITIONS OF APPROVAL, II APPROVED BY	PROPOSED PROGRAM: If rectionally, give pertinent data ameron rice use) 3-013-32099 rant or certify that the applicant ho	proposal is to	deepen or plug back, girlocations and measured APPROVAL DATE itable title to those rights in Mines	ve data on jud and true very Special the subject in	ease which would esources	DATE	proposed new program 7/15/98 poplicant to conduct op	JUL 3 0 1998 ductive zone. n, if any.

-121A

DIV. OF OIL, GAS & MINING

COA's Page 1 of <u>2</u> Well: 5-24-8-16

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>
Well Name & Number: <u>5-24-8-16</u>
API Number: 43-013-32099
Lease Number: <u>U-74868</u>
Location: <u>SWNW</u> Sec. <u>24</u> T. <u>08S</u> R. <u>16E</u>

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Drilling Operations

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at \pm 491 ft. or by setting the surface casing at \pm 541 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

A cement bond log (CBL) will be run from the production casing shoe to **TOP OF CEMENT** if the surface casing is set at \pm 541 ft. or it will be run to **Surface Shoe** if the surface casing is set at \pm 300 ft. and shall be utilized to determine the bond quality for the production casing.

COA's Page 2 of <u>2</u> Well: 5-24-8-16

SURFACE USE PROGRAM

Location Reclamation

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread	Stipa comoata	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
indian ricegrass	oryzopsis hymenoides	2 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

Wildlife Habitat

If the location is to be Constructed or Drilled 2/1 to 8/15 additional surveys for golden eagle, ferruginous hawk, burrowing owl and mountain plover will be required before development can occur.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO
Well Name: MONUMENT BUTTE FED 5-24-8-16
Api No. <u>43-013-32099</u> Lease Type: <u>FEDERAL</u>
Section 24 Township 08S Range 16E County DUCHESNE
Drilling Contractor UNION DRILLING RIG # AIR
SPUDDED:
Date12/07/1999
Time 4:00 PM
How
Drilling will commence
Reported by PAT WISENER
Telephone #1-435-823-7468
Date 12/07/1999 Signed: CHD

FORM 3160-5 (June 1990)

ITED STATES T OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED
	Budget Bureau No. 1004-013
-	Expires: March 31, 1993

5. Lease Designation and Serial No.

Water Shut-Off Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

SUNDRY NOTICES AND REPORTS ON WELLS UTU-74868 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE NA 1. Type of Well 8. Well Name and No. Oil Gas **MONUMENT BUTTE FEDERAL 5-24** Well Other 9. API Well No. 43-013-32099 2. Name of Operator INLAND PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 3. Address and Telephone No. Route 3 Box 3630 Myton, Utah 84052 435-646-3721 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 2003' FNL & 690' FWL **DUCHESNE COUNTY, UTAH** SW/NW Sec.24, T8S, R16E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment New Construction Recompletion Non-Routine Fracturing

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugging Back Casing Repair

Altering Casing

Subsequent Report

Final Abandonment Notice

Move in UNION Rig # 14 and set equipment. Drill mouse hole, rat hole. Spud well @ 12/07/99 @ 6:00PM. Drill 23' of 17 1/4" hole and set conductor. Drill 343', of 12 1/4" hole with air mist. Run 8 5/8" 24# J-55 CSG. Set @ 317' and cement w/ 141sks class "G" cement w/2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17cf/sk yield. 4 bbls cement to surface. Wait on cement 4 hrs. BLM Vernal was notified of pressure test. Pressure test BOP's & equipment to 2,000 psi. Test 8 5/8" csg to 1,500 psi.

SURFACE SPUD

RECEIVED

DEC 1 0 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Signed	Title	Drilling Foreman	Date	12/9/99
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any: CC: UTAH DOGM				

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

		<u></u>	8 5/8"	CASING SET	AT	317.67			
LAST CASI	NG	SET	AT		OPERATOR	₹	INLAND P	RODUCTION	COMPANY
DATUM	10' KB				WELL		MBF 5-24	1-8-16	
DATUM TO	CUT OFF C	CASING			FIELD/PRO	SPECT	NMB		
DATUM TO	BRADENHE	= EAD FLANGE			CONTRACT	 FOR & RIG #	UNION F	RIG 14	
TD DRILLER	343'	LOGG	ER	- 					
HOLE SIZE	12 1/4"								٠
									
LOG OF CA	SING STRI	NG:							
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		LANDING J	Т						12.4
		WHI " 92 " (CSG HEAD				8rd	Α	0.92
7	8 5/8"	Maverick So	C&T CSG		24	J-55	8rd	Α	305.78
		SHOE -	GUIDE				8rd	Α	0.97
CASING INV	/ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF STF	RING		320.07
FOTAL LENGTH OF STRING		320.07	7	LESS CUT OFF PIECE			12.4		
ESS NON	CSG. ITEMS	3	14.29		PLUS DATUM TO T/CUT OFF CSG			10	
PLUS FULL	JTS. LEFT (OUT	0	0	CASING SET DEPTH 31			317.67	
	TOTAL		305.78	7]			_	
TOTAL CSG	. DEL. (W/C	THRDS)	305.78	7	COMPAR	RE			
TIMING			1ST STAGE	2ND STAGE]				
BEGIN RUN	CSG.		6:00AM		GOOD CIRC	THRU JOB		YES	
CSG. IN HO	LE		7:00AM		Bbis CMT C	IRC TO SURI	FACE	4 BBLS.	
BEGIN CIRC	,		7:39AM		RECIPROCA	ATED PIPE F	OR	THRU	FT STROKE
BEGIN PUM	P CMT	·	7:46AM		DID BACK P	RES. VALVE	HOLD ?	N/A	 ·
BEGIN DSPL	CMT		7:55AM		BUMPED PL	UG TO		181	PSI
PLUG DOWN	N		8:05AM						
EMENT US	ED			CEMENT COM	MPANY-	BJ			
STAGE	# SX			CEMENT TYP	E & ADDITIV	'ES			
11	141	Class "G" w	/ 2% CaCL2 +	1/4#/sk Cello-F	lake mixed @) 15.8 ppg 1.	17 cf/sk yield	d	
2									
3									
ENTRALIZE	ER & SCRA	TCHER PLAC	EMENT			SHOW MAKE	E & SPACIN	G	
on middle	of first JT,	1 collar of th	e second & th	nird JT. TOTA	L 3				
·						CEIVED			
·					7 ()				
					DEC	1 0 1999			

COMPANY REPRESENTATIVE PAT WISENER

DIVISION OF OIL, GAS & MINING DATE _______12/8/99



December 8, 1999

DIVISION OF OIL, GAS & MINING

DEC 1 0 1999

HECEINED

State of Utah
Division of Oil, Gas & Mining
Attn: Carol Daniels
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Carol:

Please find enclosed Form 3160-5, for the Monument Butte Federal #5-24-8-16. If you have any questions feel free to call me @ 435-823-7468 cell, or 435-646-3721 office any time.

Sincerely,

PAT WISENER
Drilling Foreman

Enclosures

pw

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM -FORM 6** OPERATOR: INLAND PRODUCTION COMPANY

ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

OPERATOR ACCT. NO. N5160

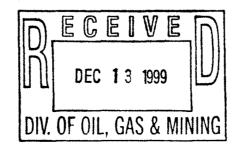
ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELL L	OCATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	sc	TP	RG	COUNTY	DATE	DATE
_A	99999	12663	43-013-32099	Monument Butte Federal #5-24-8-16	SW/NW	24	88	16E	Duchesne	Dec. 7, 1999	
WELL 1 Co	A 99999 1200 43-013-32099 Monument Butte Federal #5-24-8-16 SW/NW 24 8S 16E Duchesne Dec. 7, 1999 LL 1 COMMENTS: Union rig #14 spud at 6 PM										
ACTION	CURRENT	NEW	API NUMBER	WELL NAME		N	ELL LOCATI	ИС		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	sc	TP	RG	COUNTY	DATE	DATE
WELL 2 CO	OMMENTS:										
ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELL L	OCATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	sc	TP	RG	COUNTY	DATE	DATE
							·				
WELL 3 Co	OMMENTS:							•			
ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELL L	OCATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	sc	TP	RG	COUNTY	DATE	DATE
WELL 4 CO	OMMENTS:										
	CURRENT	NEW	API NUMBER	WELL NAME			WELL L	OCATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	sc	TP	RG	COUNTY	DATE	DATE
WELL 5 CO	OMMENTS:				•		•	1			<u> </u>

ACTION CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Sr. Production Accounting Clerk
Title

12/10/99

Date

FORM 3160-5 UNITED STATES (June 1990) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993			
CHND	RY NOTICES AND REPO	DTS ON WELLS			Lease Designa UTU-74868	ation and Serial No.		
Do not use this	form for proposals to drill out of the control of t	r to deepen or rea		voir.	6. If Indian, Allo	ttee or Tribe Name		
	SUBMIT IN TRI	PLICATE			7. If Unit or CA,	Agreement Design	ation	
1. Type of Well Oil	Gas				8. Well Name an	d No		
X Well	Well Other					te Federal 5-24-8	-16	
	TO CARE			<u> </u>	9. API Well No.			
2. Name of Operator				L	3-013-32099			
	Inland Production Company	7		1	0. Field and Pool Monument B	l, or Exploratory Ar	ea	
3. Address and Telephon	e No. Rout #3 Box 3630 My	oton IItah 84052 4	35-646-3721	<u> </u>	1. County or Par			
4. Location of Well (Foo 2003' FNL & 690' FWL	tage, Sec., T., R., m., or Surve	y Description)	55 040 5721		Duchesne County			
12 CITECY ADDRODDI	ATE DOVA) TO INDICATE	NATURE OF NO	ח מט דמטמשם שטוי	THED DATA				
TYPE OF SU	ATE BOX(s) TO INDICATE IBMISSION		YPE OF ACTION	THERDATA				
13. Describe Proposed or proposed work. If well is this work.)* Status repo	Notice of Intent Subsequent Report Final Abandonment Notice Completed Operations (Clears directionally drilled, give subort for egan on subject well on 1/6/0	ly state all pertinen ssurface locations a	etion Back epair Casing Status report t details, and give perti	inent dates, inc	Water Shu Conversio Dispose W Note: Report results of completion or Recomp cluding estimated for all markers as	truction ine Fracturing t-Off n to Injection Vater Tultiple completion on V letion Report and Log for date of starting any	m.)	
Signed Gary D	ral or State office use)		Completion Forem	an	Date	10-Jan-00		
	001, makes it a crime for any ent statements or representation				ent or agency of t	he United States any	<i>'</i>	

*See Instruction on Reverse Side

RECEIVED

JAN 1 1 2000



January 10, 2000

State of Utah Division of Oil, Gas & Mining Attn: Carol Daniels 1594 West North Temple-Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Dear Carol;

Please find enclosed Form 3160-5, for the Monument Butte Federal 5-24-8-16. If you have any questions please call me at 435-823-4211 (CELL) or 435-646-3721 (OFFICE) any time.

Sincerely,

Gary Dietz

Completion Foreman

Enclosures

gd

RECEIVED

JAN 1 1 2000

DIVISION OF OIL, GAS & MINING

FORM 3160-5 (June 1990)

UNITED STATES DEPARTITION OF THE INTERIOR BUREAU OF LAND MANAGEMENT

7		
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FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-74868
Do not use this form for proposals to drill or to deepen or reentry a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT -" for such proposals	NA

SUBMIT IN	7. If Unit or CA. Agreement Designation NA	
1. Type of Well X Oil Well Gas Weil Other		8. Well Name and No. MONUMENT BUTTE FEDERAL 5-24 9. API Well No.
2. Name of Operator		43-013-32099
INLAND PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		MONUMENT BUTTE
Route 3 Box 3630 Myton, Utah 84052 435-646-	3721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 2003' FNL & 690' FWL SW/NW Sec.24,	T8S, R16E	DUCHESNE COUNTY, UTAH
12. CHECK APPROPRIATE BOX(s) TO I	NDICATE NATURE OF NOTICE, REPORT, OF	ROTHER DATA
TYPE OF SUBMISSION	TYP	E OF ACTION
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Weekly status	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water
		(Note: Report results of multiple completion on Well
	1	Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date or starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Weekly Status Report for the period of 12/28/99 THRU 1/03/00

WAIT ON COMPLETION

_					
14. I hereby certify that the Signed	foregoing) is true and correct + at W Wenver	Title	Drilling Foreman	Date	1/3/99
(This space for Feder Approved by	al or State office use)	Title		Date	
Conditions of approv	•			_	



UNITED STATES DEPARTITION OF THE INTERIOR

		1
		•

FORM APPROVED

Budget Bureau No. 1004-0135

BUREAU OF LAI	ND MANAGEMEN I	Expires: March 31, 1993
		5. Lease Designation and Serial No.
SUNDRY NOTICES AND RE	PORTS ON WELLS	UTU-74868
Do not use this form for proposals to drill or to deepen or re	entry a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR	PERMIT -" for such proposals	NA NA
		7. If Unit or CA, Agreement Designation
SUBMIT IN T	RIPLICATE	NA
1. Type of Well		
X Oil Gas		8. Well Name and No.
Well Well Other		MONUMENT BUTTE FEDERAL 5-24
0. N		9. API Well No. 43-013-32099
2. Name of Operator INLAND PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		MONUMENT BUTTE
Route 3 Box 3630 Myton, Utah 84052 435-646-3	721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	, , , , , , , , , , , , , , , , , , , ,	The estably of Funds, State
2003' FNL & 690' FWL SW/NW Sec.24, 7	T8S, R16E	DUCHESNE COUNTY, UTAH
12. CHECK APPROPRIATE BOX(s) TO IN	DICATE NATURE OF NOTICE, REPORT, OR OTI	HER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent	Abandonment	Change of Plans
X Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
X Subsequent Report	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
[]	X Other Weekly status	Dispose Water
		(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Weekly Status Report for the period of 12/12/99 THRU 12/19/99

Drill 7 7/8" hole to 3800' with air mist, TOH w/ BHA. TIH w/ MM and fluid bit. Drill 7 7/8" hole to 6000'. TOH and lay down drill string. Rig up and open hole log, well bore. loggers TD 5999'. Pick up and run in hole the following csg string: 4 1/2 " guide shoe, 1 JT4 1/2" csg, float collar, 72JT's 41/2"J-55 11.6# csg.& 73 jts 4 1/2" n-80 11.60# csg. Landed @ 5993' Centralizers were located on the middle of the first JT, collar of the second and third, Then every third collar after that for a total of 20. C&C for 1.5X hole volume. Rig up BJ cementing services and cement the string as follows: Stage 1 *370 sks Prem Lite II +.5% SM, 10% GEL,3#/sk CSE, 2#/sk KOL-SEAL, 3% KCL, 1/4#sk CELLO-FLAKE. STAGE 2-*541 sks 50/50 POZ, + 3% KCL,1/4#/sk CELLO-FLAKE, 2% GEL, .3% SM. Good circulation thru out job. bumped plug at 11440psi. bleed off float collar held. Plug down @ 9:54AM. on 11/05/99. Vernal district office of the BLM was notified @ TD, and cementing time by, Pat Wisener INLAND drilling foreman. release rig on 2:30PM ON 12/15/99

14. I hereby certify that the foregoing is true and correct Signed	Title	Drilling Foreman	Date	12/15/99
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any: CC: UTAH DOGM				



December 15, 1999

State of Utah
Division of Oil, Gas & Mining
Attn: Carol Daniels
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Carol:

Please find enclosed Form 3160-5, for the Monument Butte Federal #5-24-8-16. If you have any questions feel free to call me @ 435-823-7468 cell, or 435-646-3721 office any time.

Sincerely.

PAT WISENER
Drilling Foreman

Enclosures

pw

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DEC 1 6 1999

DIVISION OF OIL, GAS & MINING

FORM 3160-5 (June 1990)	UNITEI DEPARTMENT BUREAU OF	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. UTU-74868				
	Y NOTICES AND REPOR					
	orm for proposals to drill or se "APPLICATION FOR P		reentry a different reservoir. r such proposals	6. If Indian, A	llottee or Tribe Nan	ne
	SUBMIT IN TRIF	PLICATE		7. If Unit or C	CA, Agreement Des	ignation
1. Type of Well Oil G	as 🗀			8. Well Name	and No	
	Vell Other			1	Butte Federal 5-24	L-8-16
	state			9. API Well N		
2. Name of Operator				43-013-32099		
3. Address and Telephone 1	land Production Company			Monumen	ool, or Exploratory	Area
	Rout #3 Box 3630 Myt	on, Utah 8405	<u>32</u> 435-646-3721	11. County or		
, ,	ge, Sec., T., R., m., or Survey	. ,		Duchesne Cou	nty Utah	
2003' FNL & 690' FWL	SW/NW Section 24, T8S, R16	i.				
		NATURE OF 1	NOTICE, REPORT, OR OTHER I	DATA		
TYPE OF SUB	MISSION		TYPE OF ACTION			
	otice of Intent	Recon Plugg	donment npletion ing Back	Change of Plans New Construction Non-Routine Fracturing		
Fi	nal Abandonment Notice		g Repair ng Casing		Shut-Off sion to Injection	
ш,,	ing / foundament rotted	_	Status report	Dispose		
		<u>—</u>			s of multiple completion	
12. Describe Dunnaged on C	and a continua (Clark		nent details, and give pertinent dat		ompletion Report and Log	
			nent details, and give pertinent dat ns and measured and true vertical o			
Status report		time			through	1/16/00.
were swab tested to clean u	p sand. Production equipmer	nydrauncany 1	fracture stimulated. Bridge plug & Began producing on pump on 1/15/	00.	ECEIV	'ED
					JAN 19 200	
				OIL,	DIVISION O GAS AND M	F INING
14. I hereby certify that the Signed Gary Diet	in slat	Title	Completion Foreman	Date	17-Jan-0	0
(This space for Federal Approved by Conditions of approval, CC: Utah DOGM		Title		Date		
Title 18 U.S.C. Section 100 false, fictitious or fraudulen	I, makes it a crime for any post statements or representation	erson knowing as as to any ma	ly and willfully to make to any der tter within its jurisdiction.	partment or agency of	f the United States	 any

*See Instruction on Reverse Side



January 17, 2000

State of Utah Division of Oil, Gas & Mining Attn: Carol Daniels 1594 West North Temple-Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Dear Carol;

Please find enclosed Form 3160-5, for the Monument Butte Federal 5-24-8-16. If you have any questions please call me at 435-823-4211 (CELL) or 435-646-3721 (OFFICE) any time.

V.

Completion Foreman

Enclosures

gd

RECEIVED

JAN 19 2000

DIVISION OF OIL, GAS AND MINING



February 15, 2000

OIL, GAS AND MINING

Bureau of Land Management Vernal District Office, Division of Minerals 170 South 500 East Vernal, Utah 84078

Attn: Mr. Edwin I. Forsman

Re: Monument Butte Federal 5-24-8-16

SWNW Sec. 24, T8S, R16E Duchesne County, Utah

Dear Mr. Forsman:

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4) and a set of logs for the above referenced well. Also enclosed is a copy of the cement bond log. Log file I will Lap file I CHD

If you should have any questions, please contact me at (303) 893-0102.

Sincerely,

A. L. Shipman

Operations Secretary

Enclosures

cc: Well File - Denver

Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver Donn Murphy/Denver

State of Utah, Division of Oil, Gas and Mining

Attn: Mr. Mike Hebertson

P.O. Box 145801

Salt Lake City, Utah 84114-5801

SUBMIT IN D (See other instructions ons

reverse side)

CATE* FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES

BUREAU OF LAND MANAGEMENT							G. LEASE DES	UTU-74868		
WELL	COM					REPORT A	AND LOG	6. IF INDIAN		OR TRIBE NAME
a. TYPE OF WOR		OIL WELL		GAS	DRY	Other		7. UNIT AGR	EEMENT NA	ME
b. TYPE OF WEL	L	WELL		WELL		_ Onler				
NEW 🗸	work [_	$\overline{}$	PLUG	DIFF [1		8. FARM OR	LEASE NAM	IE, WELL NO.
WELL X	OVER	DEEPEN	<u> </u>	BACK	RESVR.	Other		Monum	ent Butte	Federal 5-24-8-16
NAME OF OPERATO	OR	,	INIL AND D	ESOLI	BCES INC			9. API WELL		3-32099
INLAND RESOURCES INC. 3. ADDRESS AND TELEPHONE NO. 410 17th St. Suite 700 Denver, CO 80202 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)							10. FIELD AN			
									NT BUTTE	
. LOCATION OF W at Surface SWNW 2003			y and in accorda	ince with an	ny State requireme	nts.*)		11. SEC., T., R OR AREA	., M., OR BL	OCK AND SURVEY
t top prod. Interval	reported be	low						Se	ction 24	1-T8S-R16E
at total depth	al depth		14.1	14. PERMIT NO.		DATE ISSUED			12. COUNTY OR PARISH 13. STATE DUCHESNE UT	
5. DATE SPUDDED	1		17. DATE C			18. ELEVATIONS (I				19. ELEV. CASINGHEAD
12/7/99 D. TOTAL DEPTH, MI		2/14/99	CK T.D., MD & T	1/15	22. IF MULTIPLE	5436 COMPL	23, INTERVALS	5426' GF	`	CABLE TOOLS
J. TOTAL DEFIN, MI	D&IVD	21. FLOG BA	CK I.D., ND & I	V D	HOW MANY		DRILLED BY	1		CABAL TOOLS
6000'			49' PBTD		<u> </u>		>	<u> </u>		
. PRODUCING INTE	RVAL(S), O	F THIS COMPLETE	ONTOP, BOTTO	OM, NAME ((MD AND TVD)*				i	25, WAS DIRECTIONAL SURVEY MADE
,			G	reen R	liver 5286' -	- 5830'				
								····		No
. TYPE ELECTRIC A	ND OTHER	LOGS RUN	DIGI /S	P/GR/	ČAL - ĆN/Č	D/GR - CBL		2-17-20	20	27. WAS WELL CORED NO
J						rt all strings set in v	vell)			
CASING SIZE		WEIGHT			DEPTH SET (MD) HO		TOP OF CEMENT, CEMENTING RECOR		ORD	AMOUNT PULLED
	8-5/8 24# 4-1/2 11.6			317' 5993'		12-1/4 7-7/8		sx PremLite II 8		
		- ' ' '	011			. 1,0		SX 50/50 POZ		
<u></u>										
9.			ER RECORD	·····			30.	TUBING RE		
SIZE	T	OP (MD)	воттом (1	MD)	SACKS CEMENT*	SCREEN (MD)	2-3/8	EOT @ 57		PACKER SET (MD) TA @ 5598'
					·		2-0/0	201 @ 07	<u></u>	171 @ 0000
. PERFORATION R						32.		FRACTURE, CEME	NT SQUEE	ZE, ETC.
			<u>SIZE</u> 4 SPI			DEPTH INTERVAL (MD) 5810' - 5830'		33,387# 20/40 sd in 223 bbls gelled v		
5810-5814' & 5827- 5830 ' 5286 -5298' & 5375-5381'			4 SPF 72 Holes		5286-5381		52,906# 20/40 sd in 361 bbls gelled			
0200 0200	, a 00,		7 01 1		72 110100	0200		02,000# 20/40	34 111 001	bbio goned water
·.*					PRODUC	CTION				
ATE FIRST PRODUC		PRODUCTIO	ON METHOD (Flo		, pumpingsize and t	ype of pump)			WELL ST	ATUS (Producing or shut-in)
1/15/0 ATE OF TEST		HOURS TESTED	CHOKE SIZ			6' RWAC Pu	MP GASMCF.	WATERBBL.	 -	GAS-OIL RATIO
TIE OF IESI]	HOURS IESIED	CHUKE SIZ	[ROD'N. FOR OI EST PERIOD	L-DDL3.	GAS-WCF.	WAILK-DDL.		GAL-OIL KATIO
D-day avg Ja		24			>	30	84	11		2800
OW. TUBING PRESS	3.	CASING PRESSUR	10,12002.11		OIL-BBL.	GASMCF.		WATERBBL.	OIL GRAVIT	TY-API (CORR.)
	į		24-HOUR R	A1E >		}	1			
. DISPOSITION OF G	AS (Sold, us	ed for fuel, vented, e	tc.)		ing Fried		1.00	TEST WITNES	SED BY	
. LIST OF ATTACHN	MENTS		2010 &	usea t	or Fuel		<u> </u>			
ogs In Item #	# 26						1 A			
		V VIII	_		d correct as determ	uned from all availab	le records			
SIGNED	///	K SM	nma	N/	TITLE	Oper	ations Secr	etary	DATE	2/15/00

VERT, DEPTH TRUE TOP MEAS. DEPTH GEOLOGIC MARKERS NAME 38. DESCRIPTION, CONTENTS, ETC. 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and BOTTOM 5259' 5528' 5662' NDE NDE 6,000' 5101° 5135° 4861' 4248' 4571' TOP Monument Butte Fed 5-24-8-16 FORMATION Douglas Creek Mkr BiCarbonate Mkr Garden Gulch Mkr B Limestone Mkr Basal Carbonate Total Depth Garden Gulch 2 Castle Peak recoveries); Point 3 Mkr Y-Mkr X Mkr



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouton

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson
Joe Incardine

Connie Seare

11

	•		•	·	
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	•
065914	16539	63073B	73520A	76808	
.*	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013 [.]	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 [,]	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	٠
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
•	50376	72106	75234		
•	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		
•					

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697





Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING 1. GLH 2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has	9/1/2004								
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052								
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721				
CA N	0.			Unit:					1
WELL(S)									1
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
MONUMENT BUTTE FED 7-23-8-16	23	080S	160E	4301332100	12664	Federal	OW	S	
MONUMENT BUTTE FED 8-23-8-16	23	080S	160E	4301332101	12643	Federal	OW	P	
MONUMENT BUTTE FED 5-24-8-16	24	080S	160E	4301332099	12663	Federal	OW	P	
S WELLS DRAW 3-3-9-16	03	090S	160E	4301332136	12737	Federal	D	PA	
GB Fed 9-3-9-17	03	090S	170E	4301332183	12391	Federal	OW	P	
						·			
									ļ
·									<u> </u>
									<u> </u>

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on:
 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If **NO**, the operator was contacted contacted on:

Newfield_7_FORM_4B.xls 4/19/2005 05

waived BIA has appre			
BIA has appro			
BIA has appro	···		
	oved the r	nerger, na	ame change,
on:	BLM	ζ,	BIA
or wells listed on	:	n/a	
			•
'CA"): within a CA on:	_	na/	_
 , — —		6.60	
ater disposai we	ii(s) iistea (on:	2/23/2005
· · · · · · · · · · · · · · · · · · ·			
2/28/2005			
2/20/2003			
pread Sheet on:	-	2/28/2005	-
2/28/2005_			
2/28/2005			
2/28/2005			
	waived		
UT 0056			
61BSBDH2912			
Dand Mumbar	. 61	DCDDU20	10
y bond Number	-	B3BDH29	-
eir bond on:	n/a*		
<u>n/a</u>			
tacted and infor	med by a le	tter from th	e Division
n: _	n/a		
to Newfield Pro	oduction Co	mpany - re	ceived 2/23/05
	vithin a CA on: vision has approvater disposal we 2/28/2005 2/28/2005 2/28/2005 2/28/2005 2/28/2005 UT 0056 51BSBDH2912 y Bond Number eir bond on: n/a tacted and inform:	within a CA on: rision has approved UIC For ater disposal well(s) listed of a ster disposal well(s) listed	rision has approved UIC Form 5, Transater disposal well(s) listed on: 2/28/2005 pread Sheet on: 2/28/2005 2/28/2005 2/28/2005 waived UT 0056 SIBSBDH2912 y Bond Number 61BSBDH29 eir bond on: n/a tacted and informed by a letter from the

STATE OF UTAH DIVISION OF OIL, GAS AND MENING ENTITY ACTION FORM -FORM	6
ENTITY ACTION FORM -FORM	•

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630 MYTON, UT 84852

OPERATOR ACCT. NO. N2695	
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				WELLKAR			WELL	OCATION		SPUD DATE	EFFECTIVE DATE
N	CURRENT	NEW'	API HISABER	AMERICAN	00	5 C	TP	RG.	COUNTY	UNIC	1
-	ENTITY NO.	ENTITY NO.		#ON DT 2 22 8-16	NENW	23	88	16E	DUCHESNE	6/4/2000	5/31/07
١.	12753	16149	4301332095	MON BT 3-23-8-16	142,440						,
COM	MENTS: new and formed	unit	If 5/1	/07							
		•				W	ELLLOCA	TION		SPUD	DATE
<u></u>	CURRENT	NEW	API NJIMBER	WELL NAME	00	90	TP	RG	COUNTY	DATE	/ /
E .	ENTITY NO.	ENTITY NO.		MON BT 4-24-8-16	NWNW	24	85	16E	DUCHESNE	2/19/2000	5/31/07
	12692	16149	4301332097	MON B1 4-24-5-10		<u> </u>					
ments	: new unit formed	rinit	· 4 5/1	/01							
			• •				WELL	LOCATION		SPUC	EFFECTIVE
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TIÓN ODE	ENTITY NO.	ENTITY NO.		MON BT 5-24-8-16	SWNW		85	3 16E	DUCHESNE	12/7/1999	5/31/07
	12 6 63	16149	4301332099		1 000.00						•
	ls: new unit founed	Uni	t # 5/1	107					•		
							WE	LLOCATIO	N .	8PUD	EFFECTIVE
T	CURRENT	NEW	APIMUMEEN	WELL INVIE	. 00	BC			COUNTY	DATE	DATE
CTION	ENTITY NO.	ENTITY NO.	400400400	MON BT 7-23-8-16	SWNI	E 24	8	S 16	DUCHESNE	12/16/1999	5/31/0
<u>)</u>	12664	16149	1 11 1	1,							
		une	t eth 5/1	107						QUQ2	EFFECTIVE
				WELL RIME				LLUCCATK		DATE	DATE
CODE	CURRENT ENTITY NO.	HEW HEW	API NAMBER		00	80	\neg				5/31/0
D	12643	16149	4301332101	MON BT 8-23-8-16	SEN	E 2	3 8	S 16	E DUCHESNE	1114011300	1-1-1-1
	COMMENTS: New unit form		t 46 5/1/	107							
			<i>V V</i>				W	LL LOCATI	ON	SPUD	EFFECTIVE DATE
ACTION	CURRENT	NEW	API NUMBER	WELL NAME	00	S	C T			DATE	UNIE
CODE	ENTITY MO.	ENTITY NO.		+					•		<u> </u>
1	l	1									
		4									
WELL 6	CONFINENTS: non unit for				•						

ACTION CODES (See instructions on back of form)

- A a new entity for more walk (single well only)
- B "well to maisting entity (§ south or rest ands)
- C you one existing entity to enotiter existing a nity
- D. well from one exerting entity to a new early E - ther (explain in corrects ris section)

Signature **Production Clark**

April 18, 2007 Date



January 16, 2007

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well

Monument Butte Federal #5-24-8-16

Monument Butte Field, Fenceline Unit, Lease #UTU-74868

Section 24 - Township 8S-Range 16E

Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte Federal #5-24-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Fenceline Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely

and Gely David Gerbig

Operations Engineer

RECEIVED

JAN 3 0 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL MONUMENT BUTTE FEDERAL #5-24-8-16

MONUMENT BUTTE FIELD (GREEN RIVER)

FENCELINE UNIT

LEASE #UTU-74868

JANUARY 16, 2007

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COVER PAGE	
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WORK PROCEDURE FO	OR INJECTION CONVERSION
COMPLETED RULE R6	15-5-1 QUESTIONNAIRE
COMPLETED RULE R6	15-5-2 QUESTIONNAIRE
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – MONUMENT BUTTE FEDERAL #5-24-8-16
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ATTACHMENT E-4	WELLBORE DIAGRAM – MON BUTTE FEDERAL #7-23
ATTACHMENT E-5	WELLBORE DIAGRAM – MON BUTTE FEDERAL #8-23-8-16
ATTACHMENT E-6	WELLBORE DIAGRAM – FENCELINE FEDERAL #6-24-8-16
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ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 1/11/00, 1/12/00
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

Approval Date

Comments:

ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

Newfield Production Company

1401 17th Street, Suite 1000

Denver,	Colorado 802	202			•				
				··· • · • · • · • · • · • · • · • · • ·	•				
Well Name and number:	Мо	nument But	tte Fede	eral #5-24-8	-16				
Field or Unit name:	Mo	nument Butte	e (Green	River), Fenc	eline Unit		Lease No.	UTU-7486	68
Well Location: QQ S	W/NW s	ection	24	township	8S	range	16E	county	Duchesne
Is this application for exp	ansion of an	existing pro	ject?			Yes [X]	No []		
Will the proposed well be	used for:	Dis	posal?	Recovery?		Yes []	No [X]		
Is this application for a near this application is for an an an acasing test been been been been according to the according t	n existing well performed or	l,							
Proposed injection interv Proposed maximum injection zone mile of the well.	tion: rate	e		to pressure] fresh wa	6000 2186 Iter within 1	_ _psig I/2			
	IMPORTAN*	acc	ompan	information y this form.	as required	d by R615	-5-2 should		
List of Attachments:	Atta	achments "/	4" throu	gn "H-1"					
I certify that this report is Name: David Ge Title Operation Phone No. (303) 893	rbig is Engineer	nplete to the	e best o	f my knowle Signature Date	edge.	nd	Duly		- -
(State use only) Application approved by						Title		*	

Monument Butte Federal #5-24-8-16

Proposed Injection

Spud Date: 12/7/99 Put on Production: 1/15/00 GL: 5426' KB: 5436'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24#

LENGTH: 7 JTS (306') DEPTH LANDED: 317.67' KB

HOLE SIZE: 12-1/4"

CEMENT DATA:

141 sxs Class "G"cmt w/ 2% CaCl2 & 1/4#/sk Cello-Flake (4 bbls to surface)

PRODUCTION CASING

CSG SIZE: 4-1/2"

GRADE: J-55 and N-80 WEIGHT: 11.6 ppf

LENGTH: 73 jts N-80 and 73 jts J-55 (5982')

HOLE SIZE: 7-7/8"

CEMENT DATA: 370 sxs Prem Lite II w/ 10% Gel & 3% KCl & .5%

S.M. & 3#/sk CSE & 2#/sk Kol-Seal &

1/4#/sk Cello-Flake

400 sxs 50-50 POZ w/ 2% Gel & 3% KCl & 1/4#/sk Cello-Flake & 3% S.M. (20 bbl dye to sfc)

CEMENT TOP AT: Surface SET AT: 5993.42' KB

TUBING

SIZE/GRADE/WT: 2-3/8"4.7ppf LS NO. OF JOINTS: 172 jts (5308.17') NO. OF JOINTS: 9 jts (291.28') TUBING ANCHOR: 5609.45' KB NO. OF JOINTS: 1 jts (32.43') SEATING NIPPLE; 2-3/8" x 1,10" SN LANDED AT: 5644.98' KB NO. OF JOINTS: 1 jts "PBGA" (32.45")

NO. OF JOINTS: 3 jts (94.13')

TOTAL STRING LENGTH: EOT @ 5773.06' W/ 10' KB

Wellbore Diagram FRAC JOB 1-11-00 5286'-5381' Frac D sands: 52,906# 20/40 sand in 361 bbl Viking I-25 fluid. Perfs broke down at 2503 psi. Treated at avg. pressure of 2000 psi w/ avg, rate of 31.7 BPM. ISIP-2220 psi, 5 min.-2068 psi Frac A sands: 33,387# 20/40 sand in 223 1-10-00 5810'-5830' bbl Viking I-25 fluid. Perfs broke down at 3040 psi. Treated at avg. pressure of 3700 psi w/ avg. rate of 27 bpm. W/ 6# sand on perfs frac screened out. Est. 16,557# sand in formation, 16,830# in csg. Tubing Leak. Update rod and tubing 4-26-04 Packer @ 5251' 5286'-5298' 5375'-5381' PERFORATION RECORD 1-11-00 5286'-5298' 4 JSPF 1-11-00 5375'-5381' 4 JSPF 1-10-00 5810'-5814' 4 JSPF 5827'-5830' **5810'-5814'** 1-10-00 4 JSPF * 5827'-5830' Top of Fill @ 5920' PBTD @ 5949' Shoe @ 5993'

TD @ 6000'

Monument Butte Federal #5-24-8-16

2003' FNL 690' FWL

SWNW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-32099; Lease #UTU-74868

48 holes

24 holes

16 holes

12 holes

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1401 17th Street, Suite 1000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Monument Butte Federal #5-24-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Fenceline Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Monument Butte Federal #5-24-8-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4248'-6000'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4248' and the Castle Peak top at 6000'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Monument Butte Federal #5-24-8-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #UTU-74868) in the Monument Butte (Green River) Field, Fenceline Unit, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 318' GL, and 4-1/2" 11.6# J-55 and N-80 casing run from surface to 5993' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2186 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Monument Butte Federal #5-24-8-16, for existing perforations (5286' - 5830') calculates at 0..85 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2186 psig. We may add additional perforations between 4248' and 6000'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Monument Butte Federal #5-24-8-16, the proposed injection zone (4571' - 6000') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

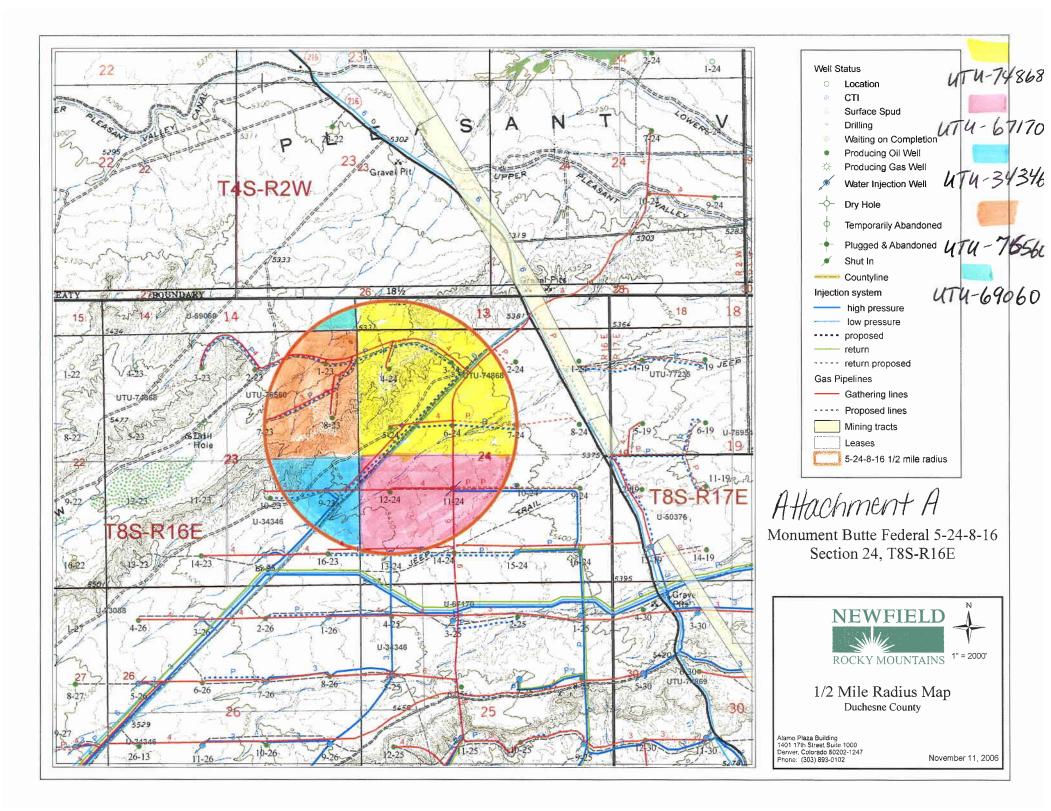
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

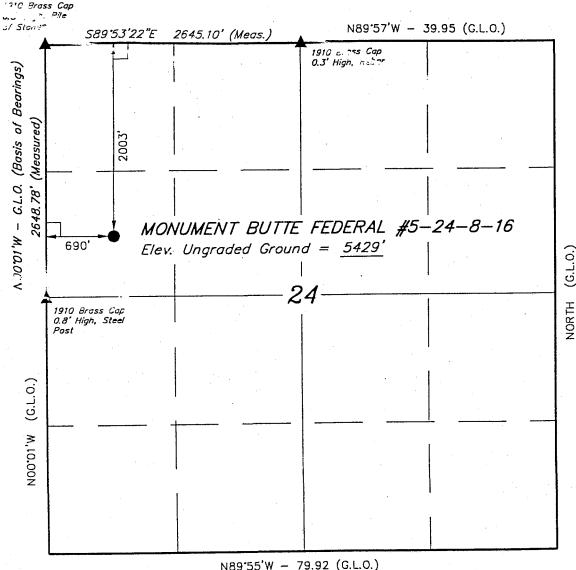
See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



T8S, R16E, S.L.B.&M.



LEGEND:

= 90' SYMBOL

= PROPOSED WELL HEAD.

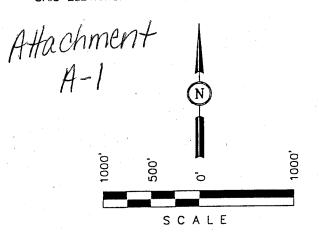
= SECTION CORNERS LOCATED.

INLAND PRODUCTION CO.

Well location, MONUMENT BUTTE FEDERAL #5-24-8-16, located as shown in SW 1/4 NW 1/4 of Section 24, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 24, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5331 FEET.



NORTH

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE, BANKE OR MODER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIE

UINTAH ENGINEERING VERNAL, UTAH 84078 85 SOUTH 200 EAST (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 6-11-98 7-10-98
G.S. J.F. C.B.	REFERENCES T. G.L.O. PLAT
WEATHER	FILE
нот	INLAND PRODUCTION CO.

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership a Expires	& Minerals Leased By	Surface Rights
1	Township 8 South Range 16 East Section 13: All (Excluding Patent # 813321) Section 22: NE/4 Section 23: NW/4 Section 24: N/2, Excluding Patent (# 8133	UTU-74868 HBP 21 & 884015)	Newfield Production Company	(Surface Rights) USA
2	Township 8 South, Range 16 East Section 24: S/2 Section 25: NE/4, E/2NW/4, S/2 Section 26: S/2SE/4	UTU-67170 HBP	Newfield Production Company	(Surface Rights) USA
3	Township 8 South, Range 16 East Section 23: NE/4 Section 25: W/2NW/4 Section 26: SW/4, N/2SE/4	UTU-34346 HBP	Newfield Production Company Citation 1994 Investment Ltd	(Surface Rights) USA
4	Township 8 South, Range 16 East Section 23: NE/4	UTU-76560 HBP	Newfield Production Company Citation 1994 Investment Ltd	(Surface Rights) USA

EXHIBIT B Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights				
4	Township 8 South, Range 16 East Section 14: Lots 1, 2, 3, 4	UTU-69060 HBP	Newfield Production Company	(Surface Rights) USA				
	Section 15: Lots 1, 2, 3							
	Section 21: Lots 1, 2, 3, 4, SE/4NE/4, NW/4SW/4SE/4							
	Section 28: NE/4, S/2NW/4							
	Section 29: S/2NE/4, W/2, N/2SE/4							

5-24-8-16-inj.doc.

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well Monument Butte Federal #5-24-8-16
	y certify that a copy of the injection application has been provided to all surface owners within a lf mile radius of the proposed injection well.
Signed	Newfield Production Company David Gerbig Operations Engineer
Sworn	to and subscribed before me this 22 day of January, 2006.
Notary	Public in and for the State of Colorado: Lawrie Deseau
	My Commission Expires 05/05/2009 mmission Expires:
•	

Monument Butte Federal #5-24-8-16

Spud Date: 12/7/99 Put on Production: 1/15/00 GL: 5426' KB: 5436'

Wellbore Diagram

SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 1-11-00 5286'-5381' Frac D sands: 52,906# 20/40 sand in 361 bbl Viking I-25 fluid. Perfs broke down at 2503 psi. Treated at avg. GRADE: J-55 pressure of 2000 psi w/ avg, rate of 31.7 BPM. ISIP-2220 psi, 5 min.-2068 psi WEIGHT: 24# LENGTH: 7 JTS (306') 1-10-00 5810'-5830' Frac A sands: 33,387# 20/40 sand in 223 DEPTH LANDED: 317.67' KB bbl Viking I-25 fluid. Perfs broke down HOLE SIZE: 12-1/4" at 3040 psi. Treated at avg. pressure of 3700 psi w/ avg. rate of 27 bpm. W/ 6# sand on perfs frac screened out. Est. CEMENT DATA: 141 sxs Class "G"cmt w/ 2% CaCl2 & 1/4#/sk Cello-Flake (4 bbls to surface) 16,557# sand in formation, 16,830# in csg. 4-26-04 Tubing Leak. Update rod and tubing PRODUCTION CASING CSG SIZE: 4-1/2" GRADE: J-55 and N-80 WEIGHT: 11.6 ppf LENGTH: 73 jts N-80 and 73 jts J-55 (5982') HOLE SIZE: 7-7/8" CEMENT DATA: 370 sxs Prem Lite II w/ 10% Gel & 3% KCl & .5% S.M. & 3#/sk CSE & 2#/sk Kol-Seal & 1/4#/sk Cello-Flake 400 sxs 50-50 POZ w/ 2% Gel & 3% KCl & 1/4#/sk Cello-Flake & 3% S.M. (20 bbl dye to sfc) CEMENT TOP AT: Surface SET AT: 5993,42' KB TUBING SIZE/GRADE/WT: 2-3/8"4.7ppf LS NO. OF JOINTS: 172 jts (5308.17') NO. OF JOINTS: 9 jts (291.28') TUBING ANCHOR: 5609.45' KB NO. OF JOINTS: 1 jts (32.43') 5286'-5298' SEATING NIPPLE: 2-3/8" x 1.10" SN LANDED AT: 5644.98' KB 5375'-5381' NO. OF JOINTS: 1 jts "PBGA" (32.45') NO. OF JOINTS: 3 jts (94.13') TOTAL STRING LENGTH: EOT @ 5773.06' W/ 10' KB Anchor @ 5609' SUCKER RODS SN @ 5645' 1-1/4" x 22' polished rod PERFORATION RECORD 1-8' & 1-2' X 3/4" pony rods, 99-3/4" scrapered rods, 4 JSPF 101-3/4" plain rods, 20-3/4" scrapered rods, 4-1 1/2" weight rods 1-11-00 5286'-5298' 48 holes EOT @ 5773° 1-11-00 5375'-5381' 4 JSPF 24 holes Pump size: Randy's 2" x 1 1/4" X 16' w/ SM plunger, 1-10-00 5810'-5814' 4 JSPF 16 holes Stroke Length: 86" 5827'-5830' 1-10-00 4 JSPF 5810'-5814' 12 holes Speed: 4 spm 5827'-5830'

Top of Fill @ 5920' PBTD @ 5949'

Shoe @ 5993'

TD @ 6000'

NEWFIELD

Monument Butte Federal #5-24-8-16

2003' FNL 690' FWL

SWNW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-32099; Lease #UTU-74868

45,516# 20/40 sand in 325 bbl Viking I-25 fluid. Perfs broke down at 2880 psi. Treated

at avg. pressure of 3200 psi w/ avg, rate of 28

138,783# 20/40 sand in 696 bbl Viking I-25 fluid. Perfs broke back at 2750 psi. Treated at

avg. pressure of 2300 psi w/ avg. rate of 34

Pump change. Update rod and tubing details.

Pump change. Update rod and tubing details.

Change gas anchor. Update hole conditions.

Pump change. Try to bail fill. Trash in hole.

Tubing leak. Update rod and tubing details.

bpm. ISIP-2600 psi, 5 min.-2152 psi.

Monument Butte Federal #1-23-8-16

Spud Date: 2/03/00 Put on Production: 2/25/00 GL: 5341' KB: 5351'

Well Wellbore Diagram

Initial Production: 156 BOPD, 100 MCFD, 0 STBWPD

5266'-5364'

Frac C/B sands:

BPM. Screened out.

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 JTS (305.6')

DEPTH LANDED: 317.45' HOLE SIZE: 12-1/4"

CEMENT DATA: 145 sxs Class "G"cmt w/ 2% CaCl2 and 1/4#/sk Cello-Flake (5 bbls to surface)

PRODUCTION CASING

CSG SIZE: 4-1/2"

GRADE: J-55

WEIGHT: 11.6#

LENGTH: 137 jts (5910') SET AT: 5921.76' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sxs Prem Lite II w/ 10% Gel & 3% KCl

550 sxs 50-50 POZ w/ 2% Gel & 3% KCl

CEMENT TOP AT: 396' per CBL

SIZE/GRADE/WT.: 2-3/8" / 4.7# / LS

TUBING

NO. OF JOINTS: 170 jts (5246.94') TUBING ANCHOR: 5256.94' KB NO. OF JOINTS: 2 its (5252,90') SEATING NIPPLE: 2-3/8" (1.10') SN LANDED AT: 5320.53' KB NO. OF JOINTS: 1 jts Perf (32.16') NO. OF JOINTS: 2 jts (59.48') TOTAL STRING LENGTH: EOT @ 5414.02'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM

SUCKER RODS: 6-1 1/2" weight bars; 42-3/4" scraper rods; 69-3/4" slick rods,

96-3/4" scraper rods, 1-8' x 3/4" pony rod.

PUMP SIZE: 2" x 1-1/2", 12'x 16' RWAC

STROKE LENGTH: 72"

PUMP SPEED, SPM: 4 SPM



Monument Butte Federal #1-23-8-16

660' FNL & 660' FEL NE/NE Section 23-T8S-R16E Duchesne Co, Utah API #43-013-32093; Lease #UTU-76560

FRAC JOB 2-22-00 5446'-5621' 10/15/01 10/23/01 10/27/01 6/13/02 12/16/05 Anchor @ 5249' 5266'-5274' 5277'-5282 5286'-5288' 5339-5364" 5446'-5449' 5469'-5474' Metal trash @ 5508' 5614'-5621 SN @ 5313' EOT @ 5406' Top of fill @ 5508' PBTD @ 5883' TD @ 5966'

PERFORATION RECORD

5266'-5274' 16 holes 2-24-00 5277'-5282' 10 holes 5286'-5288' 2-24-00 2 ISPE 4 holes 5339'-5364' 2-24-00 2 JSPF 50 holes 2-22-00 5446'-5449' 4 JSPF 12 holes 2-22-00 5469'-5474' 4 JSPF 20 holes 2-22-00 5614'-5621' 4 JSPF 28 holes

Monument Butte Federal #4-24-8-16

Spud Date: 2/19/00 Put on Production: 3/16/00 GL: 5371' KB: 6011'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 JTS (306') DEPTH LANDED: 297' KB HOLE SIZE: 12-1/4" CEMENT DATA:

141 sxs Class "G"cmt w/ 2% CaCl2 & 1/4#/sk Cello-Flake (4 bbls to surface)

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 17#

LENGTH: 192 jts J-55 (5955')

HOLE SIZE: 7-7/8"

CEMENT DATA: 250 sxs Prem Lite II w/ 10% Gel & 3% KCl & .5%

S.M. & 3#/sk CSE & 2#/sk Kol-Seal & 1/4#/sk Cello-Flake

400 sxs 50-50 POZ w/ 2% Gel & 3% KCl & 1/4#/sk Cello-Flake & 3% S.M. (20 bbl dye to sfc)

CEMENT TOP AT: SET AT: 5950' KB

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 175 jts (5447.49') TUBING ANCHOR: 5457' KB NO. OF JOINTS: 2 jts (60.79') SEATING NIPPLE: 2-7/8" x 1.10" SN LANDED AT: 5521.08' KB NO. OF JOINTS: 2 jts (62.70') TOTAL STRING LENGTH: EOT @ 5585.33' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scrapered rods; 109-3/4" slick rods, 94-7/8" scrapered rods, 1-2' 1-4', 1-6', 1-8' x 7/8" pony rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC

STROKE LENGTH: 74" PUMP SPEED, SPM: 4 SPM

NEWFIELD

Monument Butte Federal #4-24-8-16

783' FNL & 675' FWL NWNW Section 24-T8S-R16E Duchesne Co, Utah API #43-013-32097; Lease #UTU-74868

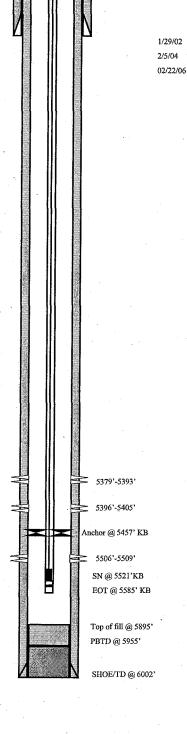
FRAC JOB 3/14/00 5379'-5509'

Frac D sands: 115.000# 20/40 sand in 615 bbls Viking I-25 fluid. Perfs broke back @ 1550 psi @ 35 BPM. Treated @ avg press of 1700 psi w/avg rate of 36.2 BPM. ISIP 2680 psi, 5 min 1701 psi. RD BJ. Flowback D/C Sands on 12/64" chk for 3-1/2 hrs & died. Rec 135 BTF (est 22% of load). TIH w/pinned NC & tbg. Tag sand @ 5788'. Well flwd & tbg displaced add'l 31 BF on TIH. C/O sand to PBRD 5955'. Circ hole clean. Pull Eot to 5882'. SIFN w/est 459 BWTR

Pump change. Update rod and tubing details.

Pump change. Update rod details.

Pump Change. Update rod and tubing details.



PERFORATION RECORD

5506'-5509' 4 JSPF 12 holes 3/13/00 5396'-5405' 4 JSPF 36 holes 3/13/00 5379'-5393' 4 JSPF 12 holes

Fenceline Federal 3-24-8-16

Spud Date: 3-2-05 Initial Production: BOPD 120, Put on Production: 5-7-05 Wellbore Diagram MCFD 16, BWPD 195 GL: 5407' KB: 5419' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 4-25-05 6396-6461' Frac CP3 &CP4 sand as follows: 49,077#'s 20/40 sand in 460 bbls Lightning 17 frac fluid. Treated @ avg press of 1677 psi GRADE: J-55 WEIGHT: 24# w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc flush: 6394 gal. Actual flush: 6426 gal. LENGTH: 7 jts. (301.46') 5-2-05 6279-6293 Frac CP1 sand as follows: DEPTH LANDED: 313.31' KB 59463#'s 20/40 sand in 513 bbls Lightning 17 frac fluid. Treated @ avg press of 1676 psi w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 6277 gal. Actual flush: 6426 gal. TOC @ 1850' 5-3-05 5438-5562' Frac C, D3 & D2 sand as follows: 171407#'s 20/40 sand in 1145 bbls Lightning 17 frac fluid. Treated @ avg press of 1913 psi w/avg rate of 25.1BPM. ISIP 2360 psi. Calc flush: 5436 gal. Actual flush: 5434 gal. Frac GB2 sand as follows: 5-3-05 4736-4746 PRODUCTION CASING 21108#'s 20/40 sand in 229 bbls Lightning CSG SIZE: 5-1/2" 17 frac fluid. Treated @ avg press of 1988 psi w/avg rate of 25 BPM. ISIP 2200 psi. Calc GRADE: J-55 flush: 4734 gal. Actual flush: 3822 gal. WEIGHT: 15.5# 09/23/05 Pump Change. Update tubing and rod details. LENGTH: 186 jts. (6670.38') DEPTH LANDED: 6669.63' KB HOLE SIZE: 7-7/8" CEMENT DATA: 375 sxs Prem. Lite II & 475 sxs 50/50 POZ. CEMENT TOP AT: 1850' SIZE/GRADE/WT .: 2-7/8" / J-55 NO. OF JOINTS: 197 jts (6400.63') 4736-4746 TUBING ANCHOR: 6412.63' KB NO. OF JOINTS: 1 jts (32.56') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 6447.99' KB NO. OF JOINTS: 2 jts (64.33') 5438-5445 TOTAL STRING LENGTH: EOT @ 6513.87' KB 5488-5498 5544-5562* PERFORATION RECORD SUCKER RODS 4-25-05 6396-6400' 4 JSPF 16 holes 5-2-05 6454-6461 4 ISPF 28 holes POLISHED ROD: 1-1/2" x 22' 6279-62933 4 JSPF 56 holes 5-2-05 SUCKER RODS: 1-8', 1-6' & 1-2' x 7/8" ponies, 97-7/8" scrapered rods, 143-5-2-05 5544-5562' 4 JSPF 72 holes 3/4" plain rods, 10-3/4" scrapered rods, 6-1 1 1/2" weighted rods. 5488-5498' 4 JSPF 40 holes 5-2-05 PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC w/ SM plunger 6279-62933 5-2-05 5438-5445 4 JSPF 28 holes STROKE LENGTH: 84" 5-3-05 4736-4746' 4 JSPF PUMP SPEED, SPM: 6 SPM 6396-6400' Anchor @ 6412' SN @ 6447' 6454-6461' EOT @ 6546' NEWFIELD PBTD @6634' Fenceline Federal 3-24-8-16 SHOE @ 6670 676' FNL & 1989' FWL NE/NW Section 24-T8S-R16E TD @ 6685' Duchesne Co, Utah API #43-013-32363; Lease #UTU-74868

Monument Butte Federal #7-23

Spud Date: 12/16/99 Put on Production: 1/19/00 GL: 5365' KB: 5375'

Wellbore Diagram

Initial Production:104 BOPD

I-25 fluid. Perf Brokedown @ 2450 psi.

Treated @ avg press of 1800 psi, w/avg rate of 26 BPM. ISIP: 1880 psi, 5-min

12/64 choke for 3 hours and died.

1716 psi., 10-min 1582 psi. Flowback on

Frac D sand as follows: 50,000# 20/40 sand in 354 bbls Viking

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (314.29')

DEPTH LANDED: 326.08'

HOLE SIZE: 12-1/4"

CEMENT DATA: 141 sxs Class "G" w/ 2% CaCl2 & 0.25#/sk celloflake. 15.8 ppg W 1.17 cf/sk yield, Est. 2 bbl to surface

PRODUCTION CASING

CSG SIZE: 4-1/2"

GRADE: J-55

WEIGHT: 11.6#

LENGTH: 142 jts. (5950.6')

DEPTH LANDED: 5948,2' KB

HOLE SIZE: 7-7/8"

CEMENT DATA:

340 sxs Premlite II + 0.5% S.M. + 10% Gel +3#/sk CSE + 2#/sk Kol-Seal + 3% KCl +

0.25#/sk cello-flake

525 sxs 50/50 Poz + 3% KCl + 0.25 #/sk cello-flake + 2% Gel + 3% S.M.

CEMENT TOP AT: 528' per CBL

TUBING

SIZE/GRADE: 2-3/8" LS

NO. OF JOINTS: 169 jts

TUBING ANCHOR: 5215.42' KB

SEATING NIPPLE: (1.10')

TOTAL STRING LENGTH: EOT @ 5312.52' KB

SN LANDED AT: 5250.61' KB

SUCKER RODS

POLISHED ROD: 1-1/4" x 22'

SUCKER RODS: 1-8', 1-4', 1-2' X 3/4" Pony Rods, 90 3/4" Scrapered Rods, 105 3/4" Plain rods, 10 3/4" Scrapered Rods, 4 1-1/2" Weight Rods

PUMP SIZE: 2" x 1-1/2" x 16' RHAC rod pump w/ SM plunger

STROKE LENGTH: 72"

PUMP SPEED, SPM: 6 SPM

LOGS:DIGL, GR, SP, Compensated Density, CBL-GR

PERFORATION RECORD

1/15/00 5241'-5244' 4 SPF 12 holes 1/15/00 5258'-5267' 4 SPF 36 holes

.

FRAC JOB

1/17/00 5241'-5267'

NEWFIELD

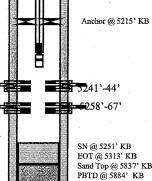
Monument Butte Federal #7-23-8-16

1861 FNL 1932 FEL

SWNE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-32100; Lease #UTU-76560



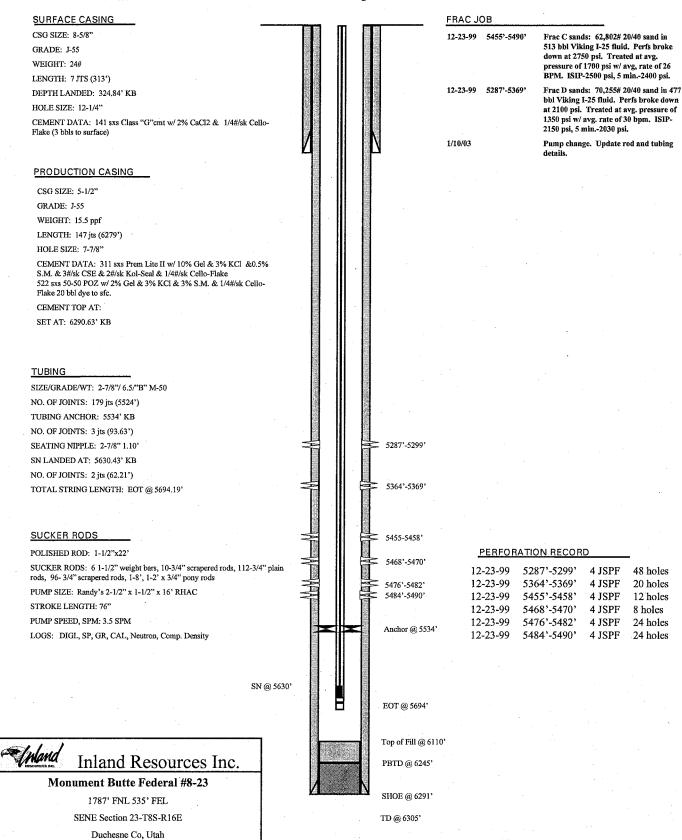
TD @ 5950'

Monument Butte Federal #8-23-8-16

Spud Date: 11/28/00 Put on Production: 12/31/99 GL: 5393.6' KB: 5403.6'

API #43-013-32101; Lease #UTU-76560

Wellbore Diagram



Fenceline Federal 6-24-8-16

Spud Date: 03/03/05

Put on Production: 04/20/05

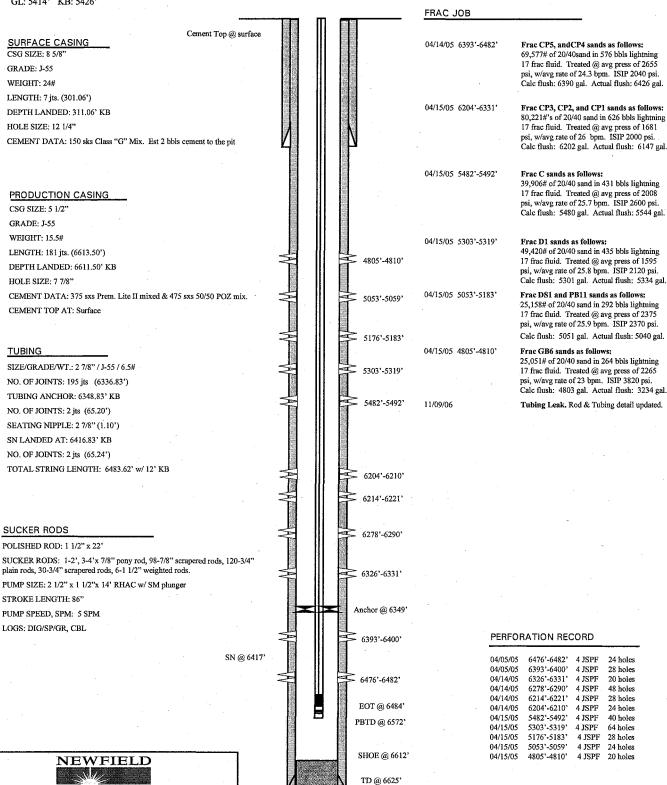
Fenceline Federal 6-24-8-16 1975' FNL & 1954' FWL SE/NW Section 24-T8S-R16E Duchesne Co, Utah

API #43-013-32362; Lease #UTU-74868

GL: 5414' KB: 5426'

Wellbore Diagram

Initial Production: 82 BOPD, 76 MCFD. 15 BWPD



Fenceline Federal 7-24-8-16

Spud Date: 11/18/04 Put on Production: 2/2/05

GL: 5402' KB: 5414'

API# 43-013-32361; Lease# UTU74868

Wellbore Diagram

Initial Production: 39BOPD, 141MCFD, 10BWPD

FRAC JOB 1/25/05 6220'-6301' Frac CP1 and 2 sands as follows: Cement Top @ 70' 99,703# 20/40 sand in 759 bbls Lightning Frac 17 fluid. Treated @ avg press of 1772 psi w/avg rate of 24.8 BPM. ISIP 2340 psi. Calc SURFACE CASING flush: 6218 gal. Actual flush: 6258 gal. CSG SIZE: 8-5/8" Frac LODC sands as follows: 1/25/05 6014'-6053' GRADE: J-55 89,362# 20/40 sand in 692 bbls Lightning Frac 17 fluid. Treated @ avg press of 2158 psi WEIGHT: 24# w/avg rate of 24.8 BPM. ISIP 2460 psi. Calc LENGTH: 8 jts. (327.49') flush: 6011 gal. Actual flush: 6010 gal. DEPTH LANDED: 337.49' KB 1/25/05 5478'-5485' Frac C sands as follows: 24,833# 20/40 sand in 297 bbls Lightning HOLE SIZE:12-1/4" Frac 17 fluid. Treated @ avg press of 2073 psi w/avg rate of 24.8 BPM. ISIP 2550 psi. Calc CEMENT DATA: 150 sxs Class "G" cmt, est 1 bbls cmt to surf. flush: 5476 gal. Actual flush: 5518 gal. 1/25/05 5418'-5428' Frac D-3 sands as follows: PRODUCTION CASING 31,647# 20/40 sand in 352 bbls Lightning Frac 17 fluid. Treated @ avg press of 2583 psi w/avg rate of 24.8 BPM. ISIP 3600 psi. CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 153 jts. (6605.44') DEPTH LANDED: 6603.44' KB HOLE SIZE: 7-7/8" CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ. CEMENT TOP AT: 70' TUBING SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 190 jts (6194.44') TUBING ANCHOR: 6206.44' KB 5418'-5428' NO. OF JOINTS: 3 jts (97.70') 5478'-5485' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 6306.94' KB PERFORATION RECORD NO. OF JOINTS: 2 jts (65.15') 6288'-6301' TOTAL STRING LENGTH: EOT @ 6373.64' W/12 'KB 1/20/05 6249'-6257' 4 JSPF 32 holes 1/20/05 40 holes 6014'-6028' 1/25/05 6040'-6053' 4 ISPE 52 holes 1/25/05 6040'-6053' 6014'-6028' 4 JSPF 56 holes 1/25/05 5478'-5485' 4 JSPF SUCKER RODS 28 holes 5418'-5428' 4 JSPF POLISHED ROD: 1-1/2" x 22" SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scrapered rods; 136-3/4" plain rods, 99-3/4" scrapered rods, 1-8', 1-6',1-2' x 7/8" pony rods. Anchor @ 6206 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump w/ SM Plunger 6220'-6230' STROKE LENGTH: 86" PUMP SPEED, SPM: 6 SPM 6249'-6257 LOGS: DIGL/SP/GR/CAL 6288'-6301' SN @ 6307' EOT @ 6374' **NEWFIELD** PBTD @ 6559' Fenceline Federal 7-24-8-16 SHOE @ 6603' 2053' FNL & 2007' FEL SW/NE Sec. 24, T8S R16E TD @ 6615' Duchesne, County

Hawkeye #9-23-8-16

Spud Date: 1/26/98 Put on Production: 3/4/98 GL: 5453' KB:5465'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts.(292') DEPTH LANDED: 292' GL

HOLE SIZE: 12 - 1/4"

CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6326')KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 460 sys. Hibor

CEMENT DATA: 460 sxs Hibond mixed & 413 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 158 jts (4917')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4931'
PACKER: 4931'
TOTAL STRING LENGTH: EOT @ 4933'

Injection Wellbore Diagram Initial Production: 148 BOPD, 191 MCFPD, 19 BWPD

FRAC JOB

2-24-98 6188'-6261' Frac CP sand as follows: 102,300# 20/40 sand in 518 bbls of Delta. Breakdown @ 2753 psi, treated @ avg rate 30.2 bpm w/avg press of 2600 psi. ISIP 3820 psi, 5-min 2707 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

2-26-98 5755'-5768' Frac A sand as follows:

112,400# of 20/40 sand in 575 bbls of Delta. Breakdown @ 3370 psi. Treated @ avg rate 30.2 bpm w/avg press of 2200 psi. ISIP-2409 psi. 5-min 2098 psi. Flowback on 12/64" ck. for 4-1/2 hrs & died.

3-1-98 5227'-5326' Frac D sand as follows:

122,400# of 20/40 sand in 583 bbls of Delta. Breakdown @ 1649 psi. Treated @ avg rate 30.7 bpm w/avg press of 2000 psi. ISIP-3356 psi. 5-min 2350 psi. Flowback on 12/64" ck. for 1-1/2 hr & died.

7/22/01 Well converted to injector.

7/23/01 MIT performed on well. Mr. Ingram from DOGM was not present for test.

7/7/06 5 Year MIT completed and submitted.

6188'-92' 6219' - 25' 6247' - 53' 6258' - 61'

Packer @ 4931'

5227'-29' 5235'-52' 5309'-18' 5320'-26'

5755'-68'

SN @ 4931'

EOT @ 4933' PBTD @ 6301' TD @ 6326' PERFORATION RECORD

2/21/98 6258'- 6261' 2/21/98 6247'- 6253' 6219'- 6225' 24 holes 2/21/98 4 JSPF 24 holes 6188'-6192' 2/21/98 4 JSPF 16 holes 2/26/98 5755'- 5768' 4 JSPF 12 holes 2/28/98 5320'- 5326' 4 JSPF 2/28/98 5309'- 5318' 5235'- 5252' 4 ISPF 36 holes 2/28/98 4 JSPF 68 holes 5227'- 5229' 4 JSPF



Hawkeye #9-23-8-16
1980 FSL & 660 FEL
NESE Section 23-T8S-R16E
Duchesne Co, Utah
API #43-013-31984; Lease #U-34346

Spud Date: 9/23/97 Put on Production: 11/12/97 GL: 5438' KB: 5450'

MBFNE #12-24

Wellbore Diagram

Initial Production: 94 BOPD, 206 MCFPD, 6 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55

WEIGHT:24#

LENGTH: 7 jts.(314.57') DEPTH LANDED: 306,33° GL

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 149 jts.(6302')

DEPTH LANDED: 6299' KB

HOLE SIZE: 7-7/8'

CEMENT DATA: 400 sk HiBond mixed & 415 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50.

NO. OF JOINTS: 136 jts 2 7/8 M-50 tbg (4209.68')

NO. OF JOINT: 35 jts 2 7/8 J-55 tbg (1109.90')

SEATING NIPPLE: 1.10'

SN LANDED AT: 5332.58'

TUBING ANCHOR: 5333.68'

NO. OF JOINT: 2 jts M-50 tbg (62.39')

TOTAL STRING LENGTH: EOT 5399.32

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.

SUCKER RODS: 1-4'x3/4" pony rods, 99-3/4" guided rods; 72-3/4" plain; 35-3/4" guided; 6-1-1/2" wt bars, 6-1"x 4' pony between every wt bar.

PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC

STROKE LENGTH: 62"

PUMP SPEED, SPM: 5 SPM

SN LANDED @ 5334'

9/11/02 10/18/04 10/27/05 05-25-06 09-29-06 4824'- 4832' 4989'- 4996' 4998'- 5004' 5019'- 5021' 5238'- 5247' 5249'-5253' 5293'-5296' 5304'- 5308' Anchor @ 5334' В EOT 5399' Top of fill: 6150' PBTD 6260' TD @ 6310'

Frac D sand as follows:

104,400# of 20/40 sand in 517 bbls of Boragel. Breakdown @ 2710 psi. Treated @ avg rate of 30 bpm w/avg press of 1980 psi. ISIP-2325 psi, 5-min 2340 psi. Flowback on 12/64" ck for 4 hours and

10/16/97 4989'- 5021' 10/18/97 4824'- 4832'

FRAC JOB

10/14/97 5238'-5308'

Acid Soak PB sand

Frac GB sand as follows:

38,200# 20/40 sand in 241 bbls of Boragel. Breakdown @ 3720 psi. Treated @ avg press of 2350 psi w/avg rate of 17.7 BPM. ISIP-2506 psi, 5 min 2447 psi. Flowback on 12/64" ck for 2-

1/2 hrs and died.

Tubing leak. Update rod and tubing

details

Parted rods. Updated rod details.

Parted rods. Update rod and tubing

Tubing Leak. Updated rod & tubing detail.

Parted rods. Update rod & tubing detail.

PERFORATION RECORD

10/12/97 5238'-5247' 4 JSPF 36 holes 10/12/97 5249'-5253' 4 JSPF 16 holes 10/12/97 5293'-5296' 4 JSPF 12 holes 10/12/97 5304'-5308' 4 JSPF 16 holes 10/15/97 5019'-5021' 4 ISPF 8 holes 10/15/97 4998'-5004' 4 JSPF 24 holes 4989'-4996' 4 JSPF 28 holes 10/17/97 4824'-4832' 4 JSPF 32 holes

NEWFIELD



1930 FSL 659 FWL

NWSW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31923; Lease #U-67170

Monument Butte Federal #11-24-8-16

Spud Date: 11/17/97 Put on Injection: 1/9/98 GL: 5429' KB: 5439'

Injection Wellbore Diagram

Initial Production: 26 BOPD, 69 MCFPD, 48 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24#

LENGTH: 7 jts.(291.74') DEPTH LANDED: 301.74' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 140 sxs Premium cmt, est 7 bbls to surf.

FRAC JOB

12/13/97 5298'-5430'

Frac CP sand as follows:

95,300# 20/40 sand in 537 bbls of Delta frac. Breakdown @ 3302 psi. Treated @ avg rate of 29.8 BPM w/avg press of 1700 psi. ISIP-2510 psi, 5 min 1918 psi. Flowback on 12/64" ck for 4 hrs & died.

12/16/97 5298'- 5430'

Frac C/D sands as follows:

104,300# 20/40 sand in 526 bbls Delta frac. Breakdown @ 2002 psi. Treated @ avg press of 1600 psi w/avg rate of 28.2. ISIP-2007 psi, 5 min 1793 psi. Flowback on 12/64" ck for 3-1/2 hrs and died.

12/18/97 4505'- 4518'

PERFORATION RECORD

12/14/98

12/14/97

12/17/97

6172'-6185'

5298'-5303'

5422'-5430'

4505'-4518'

4 JSPF

4 JSPF

4 JSPF

20 holes

32 holes

52 holes

Frac E sand as follows:

97,200# 20/40 sand in 486 bbls of Delta frac. Breakdown @ 2050 psi. Treated @ avg press of 1610 psi w/avg rate of 24.2 BPM. ISIP-1798 psi, 5 min 1695. Flowback on 12/64" ck for 4-1/2 hrs and died.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15,5#

LENGTH: 149 jts.(6379')

DEPTH LANDED: 6390' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sk HiBond mixed & 410 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50. NO. OF JOINTS:141 jts.(4407.76')

SEATING NIPPLE: 2-7/8"

TOTAL STRING LENGTH: EOT @ 4426,19' KB

SN LANDED AT: 4417.79'KB

SUCKER RODS

POLISHED ROD:

SUCKER RODS:

TOTAL ROD STRING LENGTH:

PUMP NUMBER:

PUMP SIZE:

STROKE LENGTH:

PUMP SPEED, SPM:

LOGS: DIGL/SP/GR/CAL

(6399'- 303')

Packer @ 4422'

PBTD@ 6298' KB TD @ 6390'

DSN/SDL/GR

(6381'- 3000')

-Inland

Inland Resources Inc.

Monument Butte Federal #11-24-8-16

1992 FSL 1985 FWL

NESW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31990; Lease #U-67170

Monument Butte Federal #13-24-8-16

Spud Date: 9/9/96

ut on Production: 10/3/96 SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24#

LENGTH: 10 jts.(291.75') DEPTH LANDED: 290.65' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 8 bbls to surf.

Wellbore Diagram

Initial Production: 295 BOPD, 315 MCFPD, 6 BWPD

FRAC JOB

9/30/96 5141'-5263'

Frac D-1 and D-2 sands as follows: 112,600# of 20/40 sand in 579 bbls of Boragel, Breakdown @ 1228 psi. Treated @ avg rate of 30.5 bpm w/avg press of 1500 psi. ISIP-1830 psi, 5-min 1752 psi. Flowback on 12/64" ck for 3 hours and

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 148 jts.(6308.80°) DEPTH LANDED: 6298,80' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 455 sk HiBond mixed & 390 sxs thixotropic

CEMENT TOP AT: Surface per CBL

SIZE/GRADE/WT.: 2-7/8"/6.5#/LS tbg. NO. OF JOINTS:193 jts. TUBING ANCHOR: 5103'

SEATING NIPPLE; 2-7/8" (1.10') TOTAL STRING LENGTH: EOT @ 5354'

SN LANDED AT: 5135'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.

SUCKER RODS: 8-1" scrapered, 97-3/4" plain rods, 100-3/4" scrapered

TOTAL ROD STRING LENGTH: ?

PUMP NUMBER: ?

PUMP SIZE: 1-1/2" THD pump

STROKE LENGTH: 86"

PUMP SPEED, SPM: 7 SPM

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

PERFORATION RECORD

Anchor @ 5103'

SN 51351 EOT 5354'

TD @ 6300'

Sand PBTD @ 5715' PBTD 6299

9/28/96 9/28/96 9/28/96 9/28/96	5141'-5145' 5185'-5188' 5192'-5196' 5198'-5202'	4 JSPF 4 JSPF 4 JSPF 4 JSPF	16 holes 12 holes 16 holes
9/28/96	5198'-5202'	4 JSPF	16 holes
9/28/96	5205'-5209'	4 JSPF	16 holes
9/28/96	5259'-5263'	4 JSPF	16 holes

Inland

Inland Resources Inc.

Monument Butte Federal #13-24

660 FWL 660 FSL

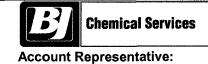
SWSW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31630; Lease #U-67170

Attachment F 10f6

Analytical Laboratory Report for:



NEWFIELD PRODUCTION COMPANY

Mecham, Kelly

Production Water Analysis

Listed below please find water analysis report from: RUN C, MON BUTTE 5-24-8-16 TREATER

Lab Test No:

2006403797

Sample Date:

11/21/2006

Specific Gravity: 1.009

TDS:

12674

pH:

8.70

Cations:	mg/L	as:
Calcium	16.00	(Ca ^{⁺⁺})
Magnesium	38.00	(Mg ^{⁺+})
Sodium	4784	(Na ⁺)
Iron	3.90	(Fe ⁺⁺)
Manganese	0.10	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	732	(HCO³)
Sulfate	0	(SO ₄)
Chloride	7100	(CI)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

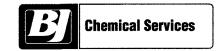
Attachment F 20f6

NEWFIELD PRODUCTION

Lab Test No: 2006403797

COMPANY

DownHole SAT[™] Scale Prediction @ 130 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	6.37	8.43
Aragonite (CaCO3)	5.3	7.96
Witherite (BaCO3)	0	-3.29
Strontianite (SrCO3)	0 .	841
Magnesite (MgCO3)	19.25	16.48
Anhydrite (CaSO4)	0	-837.65
Gypsum (CaSO4*2H2O)	0	-829.89
Barite (BaSO4)	0	-6.25
Celestite (SrSO4)	0	-146.97
Fluorite (CaF2)	0	-31.51
Calcium phosphate	0	00462
Hydroxyapatite	0	-344.58
Silica (SiO2)	0	-81.01
Brucite (Mg(OH)2)	.0811	-1.35
Magnesium silicate	0	-122.75
Iron hydroxide (Fe(OH)3)	32113	< 0.001
Strengite (FePO4*2H2O)	0	>-0.001
Siderite (FeCO3)	99.41	.0606
Halite (NaCl)	< 0.001	-186424
Thenardite (Na2SO4)	0	-52365

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm) MIXED WATER CHEMISTRY

1) Johnson Water

2) M B 5-24-8-16

Report Date: 12-13-2006

CATIONS		ANIONS	
Calcium (as Ca)	120.00	Chloride (as Cl)	3747
Magnesium (as Mg)	127.00	Sulfate (as SO4)	47.50
Barium (as Ba)	0.00	Dissolved CO2 (as CO2)	7.94
Strontium (as Sr)	0.00	Bicarbonate (as HCO3)	699.47
Sodium (as Na)	2392	Carbonate (as CO3)	235.87
Iron (as Fe)	2.50	H2S (as H2S)	0.00
Manganese (as Mn)	0.0500	·	

PARAMETERS

рН	8.65
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	7383
Molar Conductivity	10505

BJ Chemical Services Roosevelt, Utah

DownHole SAT(tm) / MIXED WATER DEPOSITION POTENTIAL INDICATORS

Attachment F 4 of 6

1) Johnson Water

2) M B 5-24-8-16

Report Date: 12-13-2006

SATURATION LEVEL		FREE ION MOMENTARY	EXCESS (ppm)
Calcite (CaCO3)	72.27	Calcite (CaCO3)		72.44
Aragonite (CaCO3)	60.08	Aragonite (CaCO3)		72.13
Witherite (BaCO3)	0.00	Witherite (BaCO3)		-5.50
Strontianite (SrCO3)	0.00	Strontianite (SrCO	3)	-1.38
Magnesite (MgCO3)	94.09	Magnesite (MgCO3)		61.50
Anhydrite (CaSO4)	0.00717	Anhydrite (CaSO4)		-1280
Gypsum (CaSO4*2H2O)	0.00627	Gypsum (CaSO4*2H2O)	-1555
Barite (BaSO4)	0.00	Barite (BaSO4)		-2.33
Magnesium silicate	0.00	Magnesium silicate		-328.01
<pre>Iron hydroxide (Fe(OH)3)</pre>	22185	<pre>Iron hydroxide (Fe(OH)3)</pre>		< 0.001
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)		-0.0354
SIMPLE INDICES		BOUND IONS	TOTAL	FREE
Langelier	2.24	Calcium	120.00	85.41
Stiff Davis Index	2.37	Barium	0.00	0.00
		Carbonate	235.87	44.36
		Phosphate	0.00	0.00
		Sulfate	47.50	36.42

OPERATING CONDITIONS

Temperature (°F)
Time(mins)

130.00

BJ Chemical Services Roosevelt, Utah

16:59 01-23-2006

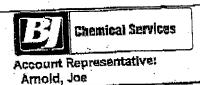
From-BJ UNICHEM RSVLT UT

435 722 5727

T-612 P.002/007 F-196 Attachment F 5 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Production Water Analysis

Listed below please find water analysis report from: Sand Wash Inj Fac, SAND WASH INJECTION FACILITY WATER TANKS

Lab Test No:

2008400221

Sample Date:

01/17/2006

Specific Gravity:

1.001

TDS: pH:

378

7,60

Cations:	 mg/L	as:	*
Calcium	00.08	(Ca)	
Magnesium	 12.00	(Mg ⁺⁺)	?
Sodium	23	(Na)	
Iron	1.30	{Fe [↔] }	
Manganese	 00.0	(Mn)	
Anions:	mg/L	as:	
Bicarbonate	122	(HCO,)	
Sulfate	105	(SO ₄ ")	•
Chloride	25	(Cl')	
Gases:	 		
Carbon Dioxide		(CO ²)	
Hydrogen Sulfide	0	(H ₂ S)	

16:59 01-23-2006

From-BJ UNICHEM RSVLT UT

435 722 5727

INLAND

T-612 P.003/007

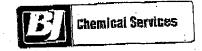
Attachment F 6 of 6

NEWFIELD PRODUCTION

Lab Test No: 2006400221

COMPANY

DownHole SAT[™] Scale Prediction @ 130 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)		
Calcite (CaCO3) Aragonite (CaCO3) Witherite (BaCO3) Strontanite (SrCO3) Magnesite (MgCO3) Anhydrite (CaSO4) Gypsum (CaSO4*2H2O) Barite (BaSO4) Celestite (SrSO4) Silica (SiO2) Bructe (Mg(OH)2) Magnesium silicate Siderite (FeCO3) Halite (NaCI) Thenardite (Na2SO4)	2.08 1.73 0 0 .366 .0497 .044 0 0 4 0.001 0 68.26 < 0.001 < 0.001	,13 ,106 -4.87 -2 -,35 -196.88 -241.14 -,0918 -38.04 -82.33 -1,61 -88.54 ,284 -150209 -32490 -,0127		

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species Independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1,0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation index of 3 is 10 times more

saturated than a value of 2. The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Attachment "G"

Monument Butte Federal #5-24-8-16 Proposed Maximum Injection Pressure

	Interval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Top	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5810	5830	5820	4000	1.12	3962
5286	5381	5334	2220	0.85	2186 ◀
				Minimum	2186

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment G-1 1 of 2

DAILY COMPLETION REPORT

WELL NAME: Mon. Butte Fed. 5-24-8-16 Report Date:	<u> 1/11/00</u> C	Completion Day: 03
Present operation: Perf & frac D sds	Rig: LES#	#698
WELL STATUS		
Surf Csg: 8 5/8 @ 318' KB Production csg: 4 1/2" 11.6# N-80 &	J-55 @ 5993' KB	Csg PBTD:5949'
Tbg: Size: 2 3/8 Wt: 4.7# Grd: "LS" Pkr/EO1	<u>г:</u> 1522' вр/s	and PBTD: 5855'
PERFORATION RECORD		
Zone Perfs SPF/#shots Zone	Perfs	SPF/#shots
A sds 5810-5814' 4/16		
A sds 5827-5830' 4/12		
CHRONOLOGICAL OPERATION	NS .	
Date Work Performed: 10-Jan-00	SITP: 0	SICP: 0
RU Weatherford W.L.T. & perf A sds @ 5810-14' & 5827-30' W/ 4 JSPF		
20/40 sd in 223 bbls Viking I-25 fluid. Fill csg W/ 10 Bbls pad fluid. Perfs b of 3700 psi W/ ave rate of 27 BPM. Due to rapidly increasing pressure, rat		
blender @ 7 ppg. Flushed 5 bbls before screening out W/ 6# sd on perfs.		
sd in csg. RD BJ. Bleed well off (rec est 22 BTF). TIH W/ NC & tbg. Tbg dis		
Pull EOT to 5811'. Circ hole clean. Lost no add'l fluid, recovered tr oil & ga		
1522'. SIFN W/ est 271 BWTR (includes 80 bbls csg volume ahead).		
FLUID RECOVERY (BBLS)	•	
Starting fluid load to be recovered: 0 Starting oil rec to date Fluid lost/recovered today: 271 Oil lost/recovered today		
Ending fluid to be recovered: 271 Cum oil recovered:	ay. <u> </u>	
	inal Fluid Rate:	Final oil cut:
STIMULATION DETAIL	. (COSTS
Base Fluid used: Viking I-25 Job Type: Sand frac	_	ES rig \$1,709
Company: BJ Services		BOP \$140
Procedure or Equipment detail:	Weatherford V	V.L.T. \$840
3000 gal of pad	BJ	frac \$19,023
1000 gal W/ 1-5 ppg of 20/40 sand	IPC Super	vision \$200
5174 gal W/ 5-7 ppg of 20/40 sand		
Flush with 210 gal of slick water (3570 gal short of top perf)		
Screened out with 6# sand on perfs. Est 16,557# sd in		<u> </u>
formation & 16,830# sd left in csg.		
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	
Max TP: 4230 Max Rate: 29 BPM Total fluid pmpd: 223 bbls		
Avg TP: 3700 Avg Rate: 27 BPM Total Prop pmpd: 33,387#		
ISIP: 4000 5 min: 10 min: 15 min:	DAILY COST:	
Completion Supervisor: Gary Dietz	TOTAL WELL C	OST: \$179,852



Attachment G-1 / 2 of 2

DAILY COMPLETION REPORT

Present operation: Pull plug/ c/o PBTD/ swab well Rig: LES #698 WELL STATUS Surf Csg: 8 5/8 @ 318' KB Production csg: 4 1/2" 11.6# N-80 & J-55 @ 5993' KB Csg P Tbg: Size: 2 3/8 Wt: 4.7# Grd: "LS" Pkr/EOT: 4769' BP/Sand Pl PERFORATION RECORD	
Surf Csg: 8 5/8 @ 318' KB Production csg: 4 1/2" 11.6# N-80 & J-55 @ 5993' KB Csg P Tbg: Size: 2 3/8 Wt: 4.7# Grd: "LS" Pkr/EOT: 4769' BP/Sand Pl	
Surf Csg: 8 5/8 @ 318' KB Production csg: 4 1/2" 11.6# N-80 & J-55 @ 5993' KB Csg P Tbg: Size: 2 3/8 Wt: 4.7# Grd: "LS" Pkr/EOT: 4769' BP/Sand Pl	
PERFORATION RECORD	BTD: <u>5450'</u>
Zone Perfs SPF/#shots Zone Perfs	SPF/#shots
D sds 5286-5298' 4/48	
D sds 5375-5381' 4/24	
A sds 5810-5814' 4/16	
A 505 3021-3030 4/12	
CHRONOLOGICAL OPERATIONS	
	SICP: 0
Con't TOH W/ tbg & NC. NU BJ Services "Ram head" flange. RU Weatherford W.L.T. & run 4 1/2" '	'HE" RBP & 3
1/8" perf gun. Set plug @ 5450'. Perf D sds @ 5286-98' & 5375-81' W/ 4 JSPF. RU BJ and frac D sds	s W/ 52,906#
20/40 sd in 361 bbls Viking I-25 fluid. Perfs broke dn @ 2503 psi. Treated @ ave press of 2000 psi W 31.7 BPM. ISIP-2220 psi, 5 min-2068 psi. RD BJ & W.L.T. Flow well back on 12/64 choke for 4 1/2 hr	rs & died Rec
140 BTF (est 38% of D sd frac load). TIH W/ RH & tbg. Well flowed add'l 11 BTF & tbg displaced 9 B	TF on TIH. Tag
sd @ 5394'. Rev circ hole clean. Lost no fluid. Pull EOT to 4769'. SIFN W/ est 472 BWTR.	
	·
FLUID RECOVERY (BBLS)	
Starting fluid load to be recovered: 271 Starting oil rec to date: 0	
Fluid lost/recovered today: 201 Oil lost/recovered today: 0	•
Ending fluid to be recovered: 472 Cum oil recovered: 0	
IFL: FFL: FTP: Choke: Final Fluid Rate:	Final oil cut:
STIMULATION DETAIL COST	
Base Fluid used: Viking I-25 Job Type: Sand frac LES rig	
Company: BJ Services BOP	-
Procedure or Equipment detail: Weatherford W.L.T.	
3000 gal of pad BJfrac	
1000 gal W/ 1-5 ppg of 20/40 sand Fuel gas (+/- 300mcf)	\$900
5000 gal W/ 5-7 ppg of 20/40 sand Water truck	\$200
2820 gal W/ 7-9 ppg of 20/40 sand RBP	\$600
Flush W/ 3360 gal of slick water Tanks (3 X 4 days)	\$120
IPC Supervision	\$200
	-
Max TP: 2780 Max Rate: 31.9 BPM Total fluid pmpd: 361 bbls	
Avg TP: 2000 Avg Rate: 31.7 BPM Total Prop pmpd: 52,906#	
(1.2 (1.1 1.1 2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.	¢11 767
ISIP: 2220 5 min: 2068 10 min: 15 min: DAILY COST: Completion Supervisor: Gary Dietz TOTAL WELL COST:	\$14,767

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 5191'.
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class G cement.
3.	Plug #2	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.	Plug #3	Circulate 28 sx Class G cement down 4-1/2" casing to 368'.

The approximate cost to plug and abandon this well is \$33,025.

Monument Butte Federal #5-24-8-16

Proposed P & A

Spud Date: 12/7/99 Put on Production: 1/15/00 GL: 5426' KB: 5436'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 JTS (306') DEPTH LANDED: 317.67' KB HOLE SIZE: 12-1/4"

CEMENT DATA:

141 sxs Class "G"cmt w/ 2% CaCl2 &

1/4#/sk Cello-Flake (4 bbls to surface)

PRODUCTION CASING

CSG SIZE: 4-1/2" GRADE: J-55 and N-80 WEIGHT: 11.6 ppf

LENGTH: 73 jts N-80 and 73 jts J-55 (5982')

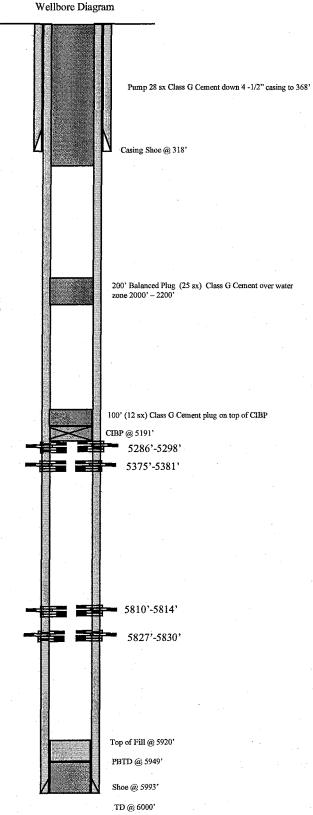
HOLE SIZE: 7-7/8"

CEMENT DATA: 370 sxs Prem Lite II w/ 10% Gel & 3% KCl & .5% S.M. & 3#/sk CSE & 2#/sk Kol-Seal &

1/4#/sk Cello-Flake

400 sxs 50-50 POZ w/ 2% Gel & 3% KCl & 1/4#/sk Cello-Flake & 3% S.M. (20 bbl dye to sfc)

CEMENT TOP AT: Surface SET AT: 5993.42' KB



NEWFIELD

Monument Butte Federal #5-24-8-16

2003' FNL 690' FWL

SWNW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-32099; Lease #UTU-74868

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

USA UTU-74868
6. If Indian, Allottee or Tribe Name.

5. Lease Serial No.

abandoned v	vell.	Use Form 3160-3	(APD) t	or such prop	osals.		o. 17 maian, 7 me	ntee of Tribe Name.
SUBMIT IN T	'RIF	PLICATE - Other	Instruc	tions on reve	rse side		7. If Unit or CA/	Agreement, Name and/or
1. Type of Well				1 1 1 2 tota	- 1			
Oil Well Gas Well		Other					8. Well Name an	
2. Name of Operator NEWFIELD PRODUCTION C	OMP	ANY						T BUTTE FED 5-24-8-16
3a. Address Route 3 Box 3630	OIVII	AIVI	3b.	Phone (inci	ude are code	e)	9. API Well No. 4301332099	
Myton, UT 84052			1	435.646.3721		<i></i>		ol, or Exploratory Area
4. Location of Well (Footage,	Sec.,	T., R., M., or Survey De	escription,	1			MONUMENT	• •
2003 FNL 690 FWL							11. County or Pa	rish, State
SWNW Section 24 T8S R16E							DUCHESNE.	UT
12. CHEC	ΚA	PPROPRIATE BO	X(ES) T	O INIDICA?	TE NATU	RE OF N	OTICE, OR O	THER DATA
TYPE OF SUBMISSION					TYPE OF	ACTION		
		Acidize		Deepen		Production	on(Start/Resume)	☐ Water Shut-Off
Notice of Intent		Alter Casing		Fracture Treat		Reclamat	ion	Well Integrity
Subsequent Report		Casing Repair		New Construc	tion 🔲	Recomple	ete	Other
Final Abandonment	15			Plug & Aband	on 🛄	Tempora	rily Abandon	
Finai Abandonment	X	Convert to		Plug Back		Water Di	sposal	
I hereby certify that the foregoing	is tru	e and		Title				
correct (Printed/ Typed) David Gerbig				Onerati	ons Enginee	-		
Signature Signature		Hark		Date	27 4	07		***************************************
	g) 288	THIS SPACE	FOR I	FEDERAL C	R STAT	e OFFIC	E USE	
Approved by					Title		D	ate
Conditions of approval, if any, are atta-	ched.	Approval of this notice doe	s not warra	nt or	11115		ID	
certify that the applicant holds legal or which would entitle the applicant to co		-	e subject le	ase	Office		<u>.</u>	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

USA UTU-74868

abandoned w	ell. Use Form 3160-3 (APD) for such proposal	s.	6. II indian, Anot	nee or Tribe Name.
SUBMIT IN T	RIPLICATE - Other I	nstructions on reverse s	ide	7. If Unit or CA/	Agreement, Name and/or
1. Type of Well	<u></u>				
Oil Well Gas Well	Other			8. Well Name and	
Name of OperatorNEWFIELD PRODUCTION CO	OMPANY				Г BUTTE FED 5-24-8-16
3a. Address Route 3 Box 3630	7,1117,1117	3b. Phone (include ar	e code)	9. API Well No. 4301332099	
Myton, UT 84052		435,646,3721			ol, or Exploratory Area
4. Location of Well (Footage, 2003 FNL 690 FWL	Sec., T., R., M., or Survey Desc	cription)		MONUMENT 11. County or Par	BUTTE
SWNW Section 24 T8S R16E				DUCHESNE, U	UT
12. CHECK	APPROPRIATE BOX	(ES) TO INIDICATE N	ATURE OF N	,	
TYPE OF SUBMISSION		ТҰ	E OF ACTION		
Acidize Alter Casing Casing Repair Change Plans Final Abandonment Convert to		Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamati	te ily Abandon	☐ Water Shut-Off ☐ Well Integrity ☐ Other
Final Abandonment Notices shall be inspection.) Newfield Production prop					
I hereby certify that the foregoing is	true and	Title			
Correct (Printed/ Typed) David Gerbig		Operations En	gineer		
Signature Common Signature	Legler	Date / / 2	7.07	>	
	THIS SPACE I	FOR FEDERAL OR ST	ATE OFFICI	E USE	
Approved by		TEST			
Approved by Conditions of approval, if any, are attach certify that the applicant holds legal or ecumbic which would entitle the applicant to conditions.	uitable title to those rights in the s			Dat	e
Title 18 U.S.C. Section 1001 and Title 43		ime for any person knowingly and	willfully to make to	any department or age	ency of the United



Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

March 27, 2007

Newfield Production Company 1401 17th Street, Suite 1000 Denver, Colorado 80202

Re: Fenceline Unit Well: Monument Butte Federal 5-24-8-16, Section 24, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been meet. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt

Associate Director

Still of

cc: Dan Jackson, Environmental Protection Agency

Bureau of Land Management, Vernal Newfield Production Company, Myton

DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: N	Newfield Production Company	Well: _	Monument Butte Federal 5-24-8-16
Location:	24/8S/16E	API:	43-013-32099

Ownership Issues: The proposed well is located on Federal land. The well is located in the Fenceline Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Fenceline Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 317 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5,993 feet. A cement bond log demonstrates adequate bond in this well up to 3,790 feet. A 2 7/8 inch tubing with a packer will be set at 5,251'. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 4 producing wells, 3 injector wells and 2 shut-in wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is near the surface. Injection shall be limited to the interval between 4,571 feet and 6,000 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 5-24-8-16 well is .85 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,186 psig. The requested maximum pressure is 2,186 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Monument Butte Federal 5-24-8-16 page 2

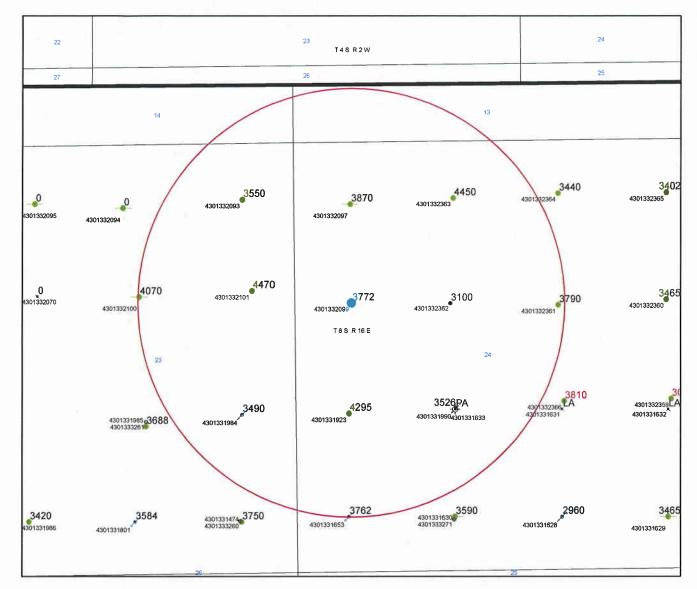
Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Fenceline Unit January 24, 2007. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Vernal Express. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(c).	Clinton Dworshak	Date	03/14/2007
Kentemer(2).	Ciliton Dworshak	Date	03/14/2007



Monument Butte Federal 5-24-8-16

Legend



Newspaper Agency Company, LLC

4770 S. 5600 W. P.O.BOX 704005

The Salt Lake Tribune

Morning News

CUSTOMER'S COPY

WEST VALLEY CITY, UTAH 84170 FED.TAX I.D.# 87-0217663 PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING	D5385340L-07	02/22/07
1594 W NORTH TEMP #1210		
P.O. BOX 145801		
SALT LAKE CITY, UT 84114		1.0

	STATE OF UTAIT		
ACCOUNT NAME			
	CATED IN SECTION 24 & 35, TOWNSHIP & SOUTH,		
INVOICE NUMBER	IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE MONUMENT BUTTE FEDERAL 5-24-8-16 MONUMENT BUTTE FEDERAL 6-25-8-16 FENCELINE FEDERAL 1-24-8-16 FENCELINE FEDERAL 3-24-8-16 FENCELINE FEDERAL 7-24-8-16 WELL LOCATED IN SECTION 24 & 35, TOWNSHIP 8 SOUTH RANCE 16 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL		
TL46036ILZ1	NOTICE OF AGENCY ACTION		
ULE	THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.		
SCHEDULE START 02/22/07 END 02/22/07 CUST. REF. NO.			
DETON	THE STATE OF UTAM TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER, Notice is hereby, given that the Division of Oil, Gas and Mining the Division; is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Monument Buffe Federal 5-24-8-16, Monument Buffe Federal 5-24-8-16, Fenceline Federal 1-24-8-16, Fenceline Federal 3-24-8-16, and the Fenceline Federal 7-24-8-16 wells, located in Section 24 & 35, Toynship & South, Range 16 East, SLM, Duchester Cautty, Utal, for conversion to Class II Injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.		
FILON	dures.		
BEFORE THE DIVISION OF OIL, GA SIZE			
S 2.00 COLUMN	Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention		
RATE	with the Division within fifteen days following publi- cation of this notice. The Division's Presiding Officer		
1.68	Any person desiring to object to the proposed opplication or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil. Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure, rule. Protestants and/or		
AD CHARGES	administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their inferests.		
	hearing how this matter affects their inferests.		
209.96	Dated this 14th day of February, 2007.		
TOTAL COST	STATE OF UTAH DIVISION OF OIL, GAS & MINING		
209.96	Gil Hunt Associate Director 46036ILZ upazip		
	GAS & MINING INVOICE NUMBER TL46036ILZ1 ULE 07 END 02/22/07 REF. NO. PTION ISION OF OIL, GA IZE 35 2.00 COLUMN RATE 1.68 AD CHARGES 209.96 TOTAL COST		

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I	CERTIFY THAT THE ATTACHED
ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, O	SA FOR
DIV OF OIL-GAS & MINING WAS PUBLISHED	D BY THE NEWSPAPER AGENCY
CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESI	ERET NEWS, DAILY NEWSPAPERS
PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULA	TION IN UTAH, AND PUBLISHED
IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF	UTAH.
PUBLISHED ON START 02/22/07 END 02/2	2/07 Notary Public
SIGNATURE Margaret Frank Raskan	MARGARET LYNNE RASBAND 8417 West 7900 South West Jordan, Utah 84088-8000
DATE 02/22/07	My Commission Expires January 30, 2011 State of Utah

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.



BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE MONUMENT BUTTE FEDERAL 5-24-8-16, MONUMENT BUTTE FEDERAL 6-35-8-16, FENCELINE FEDERAL 3-24-8-16, FENCELINE FEDERAL 3-24-8-16 WELL LOCATED IN SECTION 24 & 35, TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL

NOTICE OF AGENCY ACTION

CAUSE NO. UIC 336

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Monument Butte Federal 5-24-8-16, Monument Butte Federal 6-35-8-16, Fenceline Federal 1-24-8-16, Fenceline Federal 3-24-8-16, and the Fenceline Federal 7-24-8-16 wells, located in Sections 24 & 35, Township 8 South, Range 16 East, SLM, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 14th day of February, 2007.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

Gil Hunt

Associate Director

Newfield Production Company Monument Butte Federal 5-24-8-16, Monument Butte Federal 6-35-8-16, Fenceline Federal 1-24-8-16, Fenceline Federal 3-24-8-16, Fenceline Federal 7-24-8-16 Cause No. UIC 336

Publication Notices were sent to the following:

Newfield Production Company 410 17th Street #700 Denver, CO 80202

Vernal Express 54 North Vernal Ave. Vernal, UT 84078

via E-Mail and Facsimile (801) 237-2577) Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

BLM, Vernal District Office Bureau of Land Management 170 South 500 East Vernal, UT 84078

Duchesne County Planning 734 North Center Street Duchesne, UT 84021

Dan Jackson US EPA Region VIII, Suite 5000 999 18th Street Denver, CO 80202-2466

Marie Fontaine
Executive Secretary
February 14, 2007



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

February 14, 2007

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

Re: Notice of Agency Action - Cause No. UIC 336

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely

Marie Fontaine Executive Secretary

encl.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > February 14, 2007

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Vernal Express 54 North Vernal Ave. Vernal, UT 84078

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Sincerely,

Marie Fontaine
Executive Secretary

encl.



November 30, 2007

Mr. Brad Hill State of Utah, DOGM 1594 West North Temple-Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

> RE: Injection Conversion/MIT Monument Butte Federal 5-24-8-16 Sec.24, T8S, R16E API #43-013-32099

Mr. Brad Hill:

The subject well was converted from a producing oil well to a water injection well. An MIT was preformed. Please find enclosed the sundry, a copy of the tabular, work detail and chart. If you have any questions, please contact me at 435-646-4848.

Sincerely,

Callie Ross

Production Clerk

RECEIVED
DEC 0 3 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-74868 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged FENCELINE UNIT wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL X GAS WELL 🔲 OTHER MONUMENT BUTTE FED 5-24-8-16 2. NAME OF OPERATOR: 9. API NUMBER: NEWFIELD PRODUCTION COMPANY 4301332099 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER ZIP 84052 435.646.3721 MONUMENT BUTTE Route 3 Box 3630 STATE UT CITY Myton 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2003 FNL 690 FWL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 24, T8S, R16E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE ☐ NOTICE OF INTENT ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR PLUG AND ABANDON VENT OR FLAIR CHANGE TUBING X SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) PRODUCTION (START/STOP) WATER SHUT-OFF X CHANGE WELL STATUS Date of Work Completion: COMMINGLE PRODUCING FORMATIONS OTHER: -RECLAMATION OF WELL SITE 11/15/2007 RECOMPLETE - DIFFERENT FORMATION X CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This well was converted from a producing oil well to an injection well on 11/15/07. On 11/26/07 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 11/27/07. On 11/27/07 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was not a State representative available to witness the test. API# 43-013-32099

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) Callie Ross

RECEIVED
DEC 0 3 2007

TITLE Production Clerk

11/30/2007

Mechanical Integrity Test Casing or Annulus Pressure Test

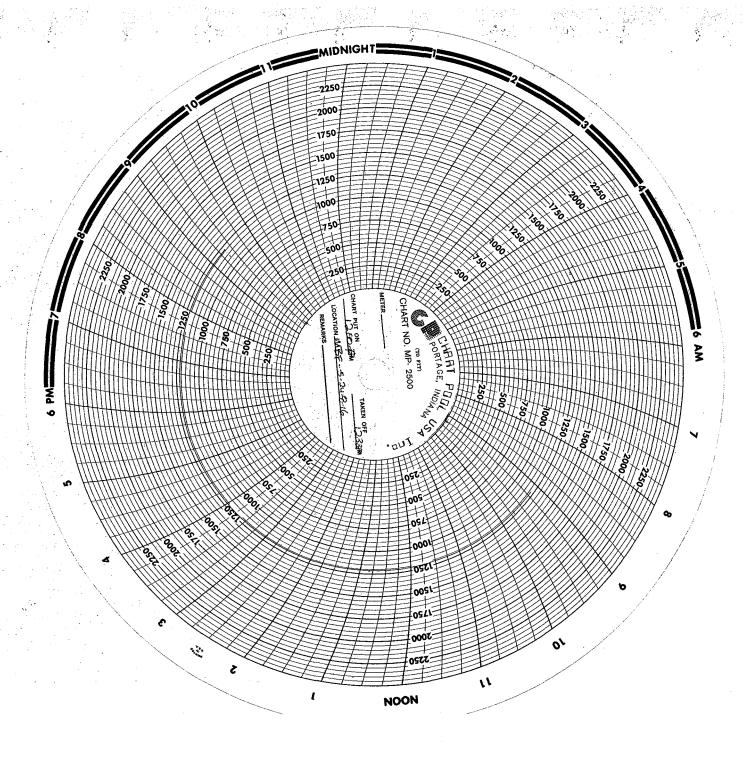
Inland Production Company

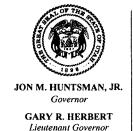
Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date 11/27/07 Time 22:00	am pm
Others Present:		
Well: SW/NWSec, 24, T85, RIGE	Field: NewFledd	
Well Location: Monument Butte Federal 5-24-8-16	API No: 43-0(3-32099	

<u>Time</u>	Casing Pressure	į
0 min	1330	psig
5	1220	psig
10	7330	psig
15	1930	- psig
20	1270	psig
25	1900	psig
30 min	1930	psig
35		psig
40	·	psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	_300	psig
Result:	Pass	ail

Signature of Witness:	MA				
Signature of Per	son Conduc	ting Test:	7-1-C-		_





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-336

Operator:

Newfield Production Company

Well:

Monument Butte Federal 5-24-8-16

Location:

Section 24, Township 8 South, Range 16 East

County:

Duchesne

API No.:

43-013-32099

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- Approval for conversion to Injection Well issued on 1. March 27, 2007.
- Maximum Allowable Injection Pressure: 2,186 psig 2.
- Maximum Allowable Injection Rate: (restricted by pressure 3. limitation).
- Injection Interval: Green River Formation (4,571' 6,000'). 4.

Approved by:

Associate Director

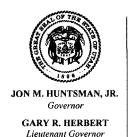
Date

Dan Jackson Environmental Protection Agency Bureau of Land Management, Vernal David Gerbig Newfield Production Company, Denver

Newfield Production Company, Myton

Well File





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

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- 2. Maximum Allowable Injection Pressure: 2,186 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation).
- 4. Injection Interval: Green River Formation (4,571' 6,000').

Approved by:

Gil Hunt

Associate Director

12-3-07

Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
David Gerbig Newfield Production Company, Denver
Newfield Production Company, Myton
Well File



FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

Lease Serial No	Э.
-----------------------------------	----

	BUREAU OF LAND MANA		5. Lease Serial l	No.
	NOTICES AND REPO		USA UTU-74	368
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				ottee or Tribe Name.
SUBMIT IN	TRIPLICATE - Other	Instructions on page 2	7. If Unit or CA	'Agreement, Name and/or
I. Type of Well			FENCELINE (JNIT
Oil Well Gas Well	Other		8. Well Name ar	nd No.
2. Name of Operator				BUTTE FED 5-24-8-16
NEWFIELD PRODUCTION CO 3a. Address Route 3 Box 3630	DMPANY	3b. Phone (include are co	9. API Well No. 4301332099	
Myton, UT 84052		435.646.3721		ol, or Exploratory Area
4. Location of Well (Footage,	Sec., T., R., M., or Survey Descr	iption)	MONUMENT	
2003 FNL 690 FWL			11. County or Pa	rish, State
SWNW Section 24 T8S R16E		· · · · · · · · · · · · · · · · · · ·	DUCHESNE,	UT
12. CHECK	APPROPRIATE BOX(I	ES) TO INIDICATE NATU	JRE OF NOTICE, OR O	THER DATA
TYPE OF SUBMISSION		TYPE C	F ACTION	
	☐ Acidize	Deepen	Production (Start/Resume)	☐ Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	■ Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	☑ Other
Final Abandonment	Change Plans Convert to Injector	Plug & Abandon Plug Back	Temporarily Abandon Water Disposal	Change status put well on injection
The above reference wel	I was put on injection at 1	0:30 am on 2-27-09.		
I hereby certify that the foregoing is	true and	Title		
correct (Printed/ Typed) Kathy Chapman		Office Manager		
Signature Sather	Masse	Date 02/27/2009		
7	THIS SPACE FO	OR FEDERAL OR STAT	E OFFICE USE	
<u> </u>				
Approved by Conditions of approval, if any, are attack certify that the applicant holds legal or ec which would entitle the applicant to cond	quitable title to those rights in the sul	warrant or	D ₂	te
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious and fraudulent	U.S.C. Section 1212, make it a crim	ne for any person knowingly and willfing matter within its jurisdiction	ully to make to any department or a	gency of the United
				THE WEIGHT

(Instructions on page 2)

RECEIVED

Sundry Number: 31189 API Well Number: 43013320990000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74868		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MONUMENT BUTTE FED 5-24-8-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013320990000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2003 FNL 0690 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 24 Township: 08.0S Range: 16.0E Meridi	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
On 10/12/2012 contacted conce 10/16/2012 the cas 30 minutes with no test. The tubing pre	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all Chris Jensen with the State or rning the 5 Year MIT on the asing was pressured up to 115 pressure loss. The well was resource was 1810 psig during the presentative available to with	of Utah DOGM was bove listed well. On 0 psig and charted for not injecting during the the test. There was not	Accepted by the Utah Division of Oil, Gas and Mining Date: October 22, 2012
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	R TITLE Water Services Technician	
SIGNATURE N/A		DATE 10/19/2012	

Sundry Number: 31189 API Well Number: 430133202900001

Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date <u>/ 0 / 16 / 12</u> Time <u>9 / 45</u> am pr
Test Conducted by: DAVE Claward	
Others Present:	
Well: MONUMENT BUTHE FEDERAL	Field: MONUMENT BUTHE FERERAL Duchesne County, Utah UTU87538X
5-24-8-16	Duchesne County, Utah UTU87538X
Well Location: Monument Butte Fed. 5-24-8-1	6 API No:
SW/NW/SEC. 24 T85 RIGE	43-013-32099

<u>Time</u>	Casing Pressure		
0 min	1150	psig	
5	1150	psig	
10	1150	psig	
15	1150	psig	
20	1150	psig	
25	1150	psig	
. 30 min	1150	psig	
35		psig	
40		psig	
45		psig	
50		psig	
55		psig	
60 min	·	psig	
Tubing pressure:		psig	
Result:	Page 5	ail	
rtesuit.	Pass	all	
Signature of Witness:	1810		
Signature of Person Conducting Test: David Bloward			

Sundry Number: 31189 API Well Number: 43013320990000 MIDNIGHT CHART NO. MP. 2500 24HR 2 CHARTPUTNO TIME 2:452 M DATE OF A MATE LOCATION PLANTE WATER REMARKS TO JULY COLIFIE FOR TAKEN OFF TIME QUEST M REMARKS 5-24 Steel

6

NOON

11

10

Monument Butte Federal #5-24-8-16

Spud Date: 12,7/99 Put on Production: 1/15.00 GL: 5426' KB: 5436'

Injection Wellbore Diagram

SURFACE CASING CSG SIZE: 8-5 8" GRADE. J-55 WEIGHT: 24#

LENGTH: 7 JTS (306') DEPTH LANDED: 317.67' KB

HOLE SIZE: 12-14

CEMENT DATA:

141 sxs Class "G"cmt w 2% CaCt2 & 1 4# sk Celfo-Flake (4 bbls to surface)

PRODUCTION CASING

CSG SIZE: 4-1/2" GRADE: J-55 and N-80 WEIGHT: 11.6 ppf

LENGTH: 73 jts N-80 and 73 jts J-55 (5982')

HOLE SIZE: 7-7'8"

CEMENT DATA: 370 sxs Prem Lite II w/ 10% Gel & 3% KCl & 5%

S.M. & 3#sk CSE & 2#sk Kol-Seal & 1 4#:sk Cello-Flake

400 sxs 50-50 POZ w 2% Gel & 3% KCl & 1 4# sk Cello-Flake & 3% S.M. (20 bbl dye to sfc)

CEMENT TOP AT. Surface SET AT 5993.42 KB

TUBING

SIZE GRADE WT: 2-3 8"4.7ppf LS NO OF JOINTS: 169 jts (5221.01') SEATING NIPPLE: 2-3/8" x 1.10 SN LANDED AT: 5231.01° KB

TOTAL STRING LENGTH: EOT @ 5238.71" W: 10" KB

FRAC JOB

1-11-00 5286'-5381'

Frac D sands: 52,906# 20/40 sand in 361 bbl Viking 1-25 fluid. Perfs broke down at 2503 psl. Treated at avg. pressure of 2000 psl w/ avg, rate of 31.7 BPM. ISIP-2220 psl, 5 min.-2068 psi

1-10-00 5810*-5830*

Frac A sands: 33,387# 20/40 sand in 223 bbl Viking I-25 fluid. Perfs bruke down at 3040 psi. Treated at avg. pressure of 3700 psi w/ avg. rate of 27 bpm. W/ 6# sand on perfs frac screened out. Est. 16,557# sand in formation, 16,830# in csg.

Tubing Leak. Update rod and tubing 4-26-04

detail.

11/15/07 Well converted to an Injection Well. 11/27/07

MIT completed and submitted.

PERFORATION RECORD

1-11-00 5286'-5298' 4 JSPF 48 holes 1-11-00 5375'-5381' 4 JSPF 24 holes 1-10-00 5810'-5814' 4 JSPF 16 holes 1-10-00 5827'-5830' 4 JSPF 12 holes

NEWFIELD

Monument Butte Federal #5-24-8-16

2003' FNL 690' FWL

SWNW Section 24-T8S-R16E

Duchesite Co. Utah

API #43-013-32099; Lease #UTU-74868

Top of Fill (a 5920

Packer (a. 5235)

EOF# 5239

5286'-5298' 5375'-5381'

5810'-5814'

5827'-5830'

PB1D (a. 5949)

Shoe (a. 5993) TD (# 6000)